SHOUT
SHARE
IT

B/

1/6

RUBBER STAMP MAKERS
J. KILMARTIN & SON
STATIONERS
PRINTERS

From Watson [illegible] Co. Ltd
G8

Hotel
"[illegible] (Waterville!

Vol. 7,

A. W. Stelfox's diary

1935-1936.

1

Kerry Trip: July 1935

with bicycle
train
Left Dublin / by 9.20 & arrived at Kilgarvan, Co. Kerry at 4-30 PM. 27th June 1935.

Spent 15 minutes in lane E. of railway viaduct at Mallow, Co. Cork & here took or saw:—

Bombus agrorum & B. lucorum ♀♀.

[illegible] sp.? (probably distinctive) several specimens.

[illegible] common like [illegible].

Tenthredella mesomela common.

[illegible] [illegible] [illegible] (a [illegible]) [illegible] (by hand)

Pimpla [illegible] 1♀

---

in drizzling rain!
27/6/35 contd. After tea walked up valley towards Morley's Bridge crossed river & came to Kilgarvan via [illegible] channel, this is a beautiful "lateral" glacial overflow channel which carried the water of the Slaheny Valley northwards into the Killarney (or Blackwater) basin.

Under bark of [illegible] tree:—

[illegible]
[illegible] [illegible] 1♀ on bridge over Roughty R.

[illegible] [illegible] 1♀ in [illegible].

Bombus agrorum & [illegible] (1♀) seen on foxglove.

2

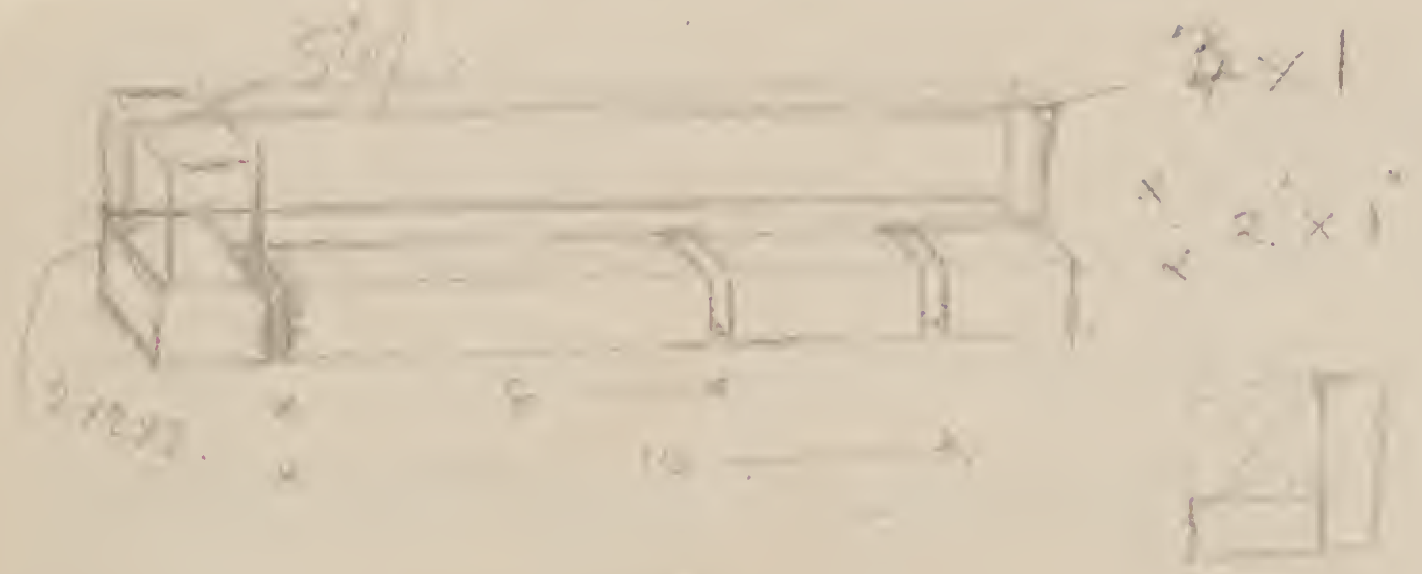
28th June 1935. Warm & very damp, with misty rain off & on, impossible to sweep in most places: [illegible] 9.30 am till 1.0 PM. Valley from Kilgarran to Mosley's Bridge & [illegible] Wood, & then Mosley's Bridge. [illegible] 2 K.

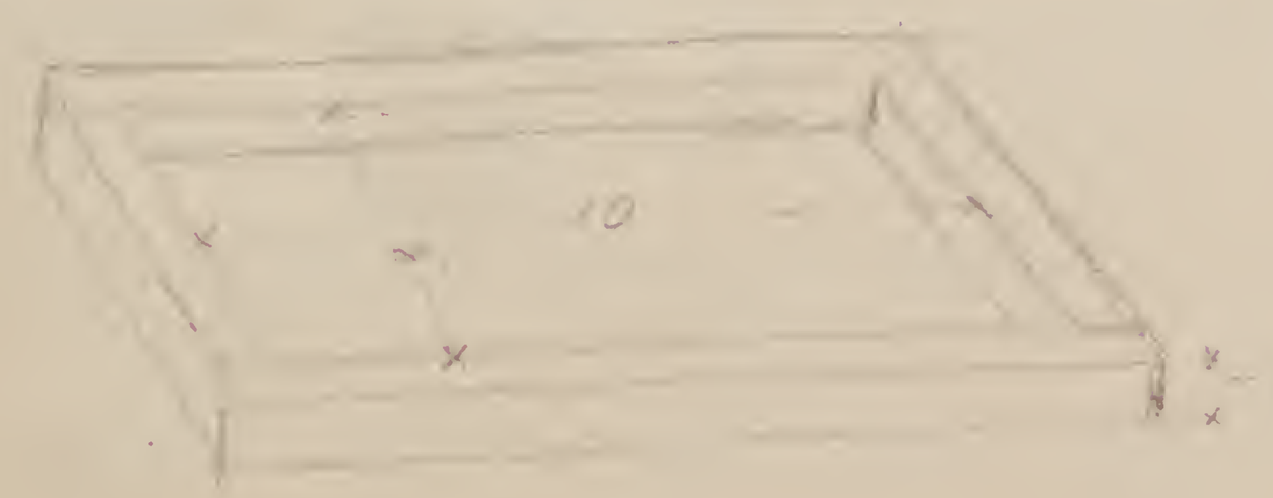
Bathyphantes approximatus 1 pr ♂♀ & ♀♀, moss at Foxglove.
B. [illegible] 1 ♀ at foxglove.
B. pullatus 1 fresh looking ♀ seen.
Oedothorax gibbosus ♂♂ & 1 ♀ of 2 - [illegible] at [illegible] 2 = 2
O. tuberosus ♂♂ & ♀♀, fresh, common, in fescue at 2.
O. retusus 1 ♀ in fescue at 2.
O. fuscus 1 ♂ at 2, in fescue.
[illegible] ♀♀ at 2. H. [illegible] 1 ♀ at 2 in fescue
[illegible] 1 ♀ [illegible] ([illegible]).
"[illegible]" [illegible] 1 ♂, [illegible] } [illegible] Bridge = 1.
[illegible] 1 ♂ [illegible]
[illegible] ♂♂ & ♀♀ (?) at 1, [illegible] at 2
[illegible] 1 ♂ at 2
[illegible] ♂♂ & ♀♀ [illegible] at 1.
[illegible]

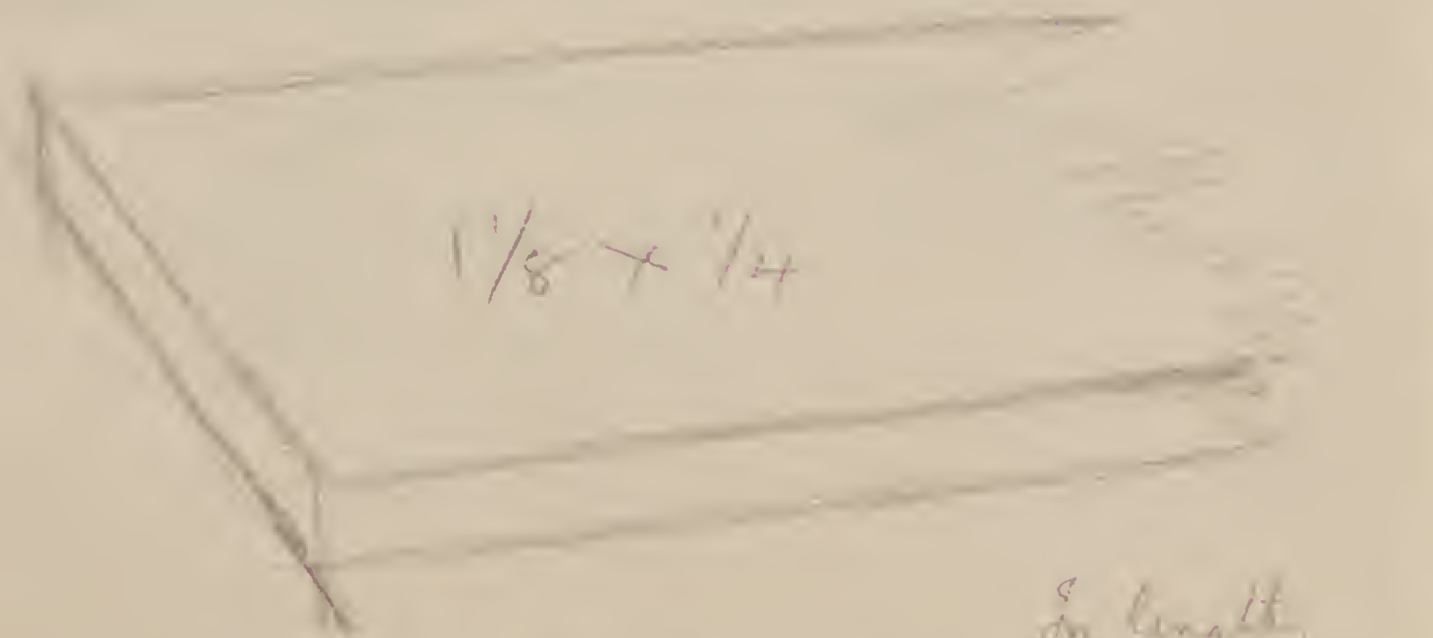
Tetragnatha [illegible] 1 ♂ at 1. T. montana 1 ♀ at 2.
[illegible] at 1 & 2.
[illegible] : 1 ♂ at [illegible] at 2.

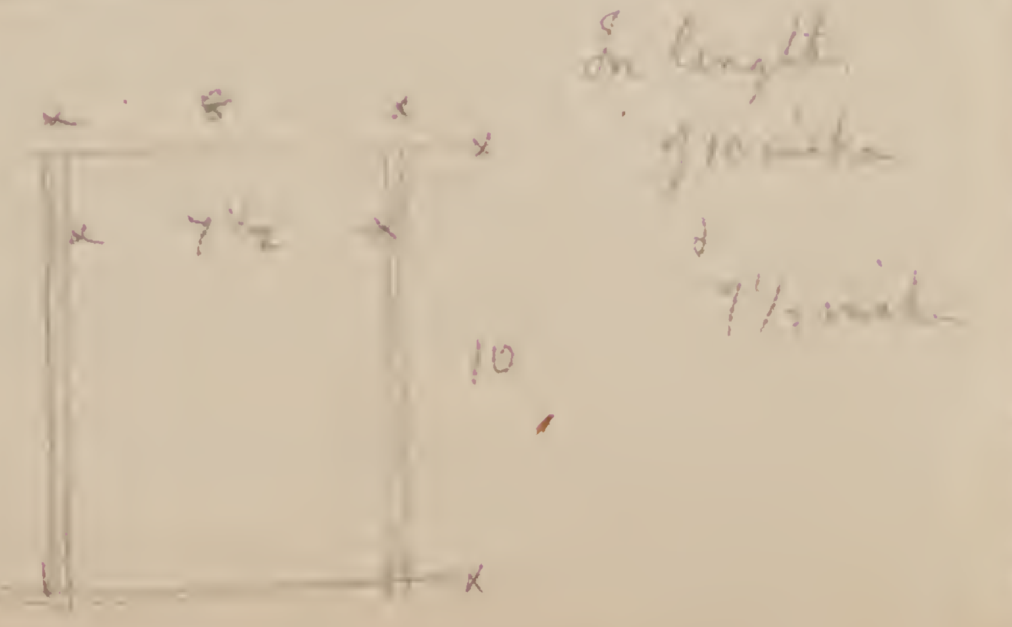
3

28/6/35 2 PM. cont. [illegible] Bridge, [illegible], 2 K. [illegible]
[illegible] 1 ♂ at 2.
[illegible]



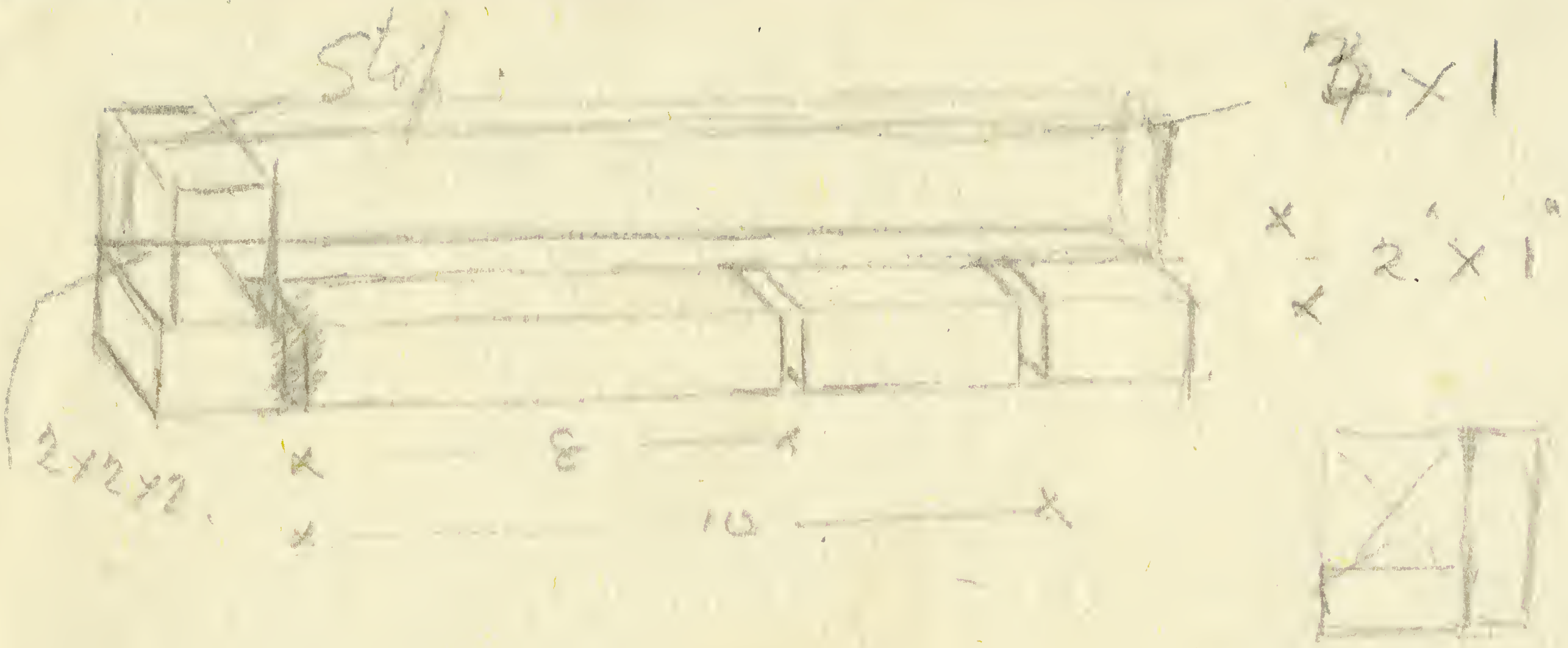




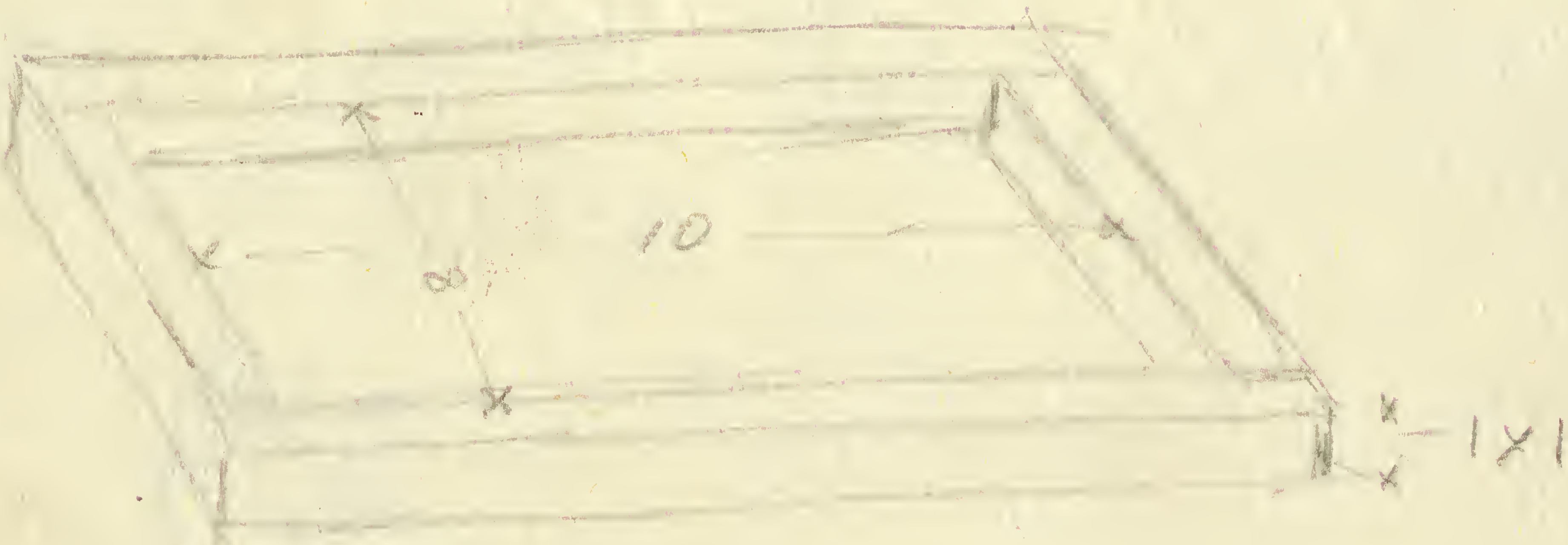


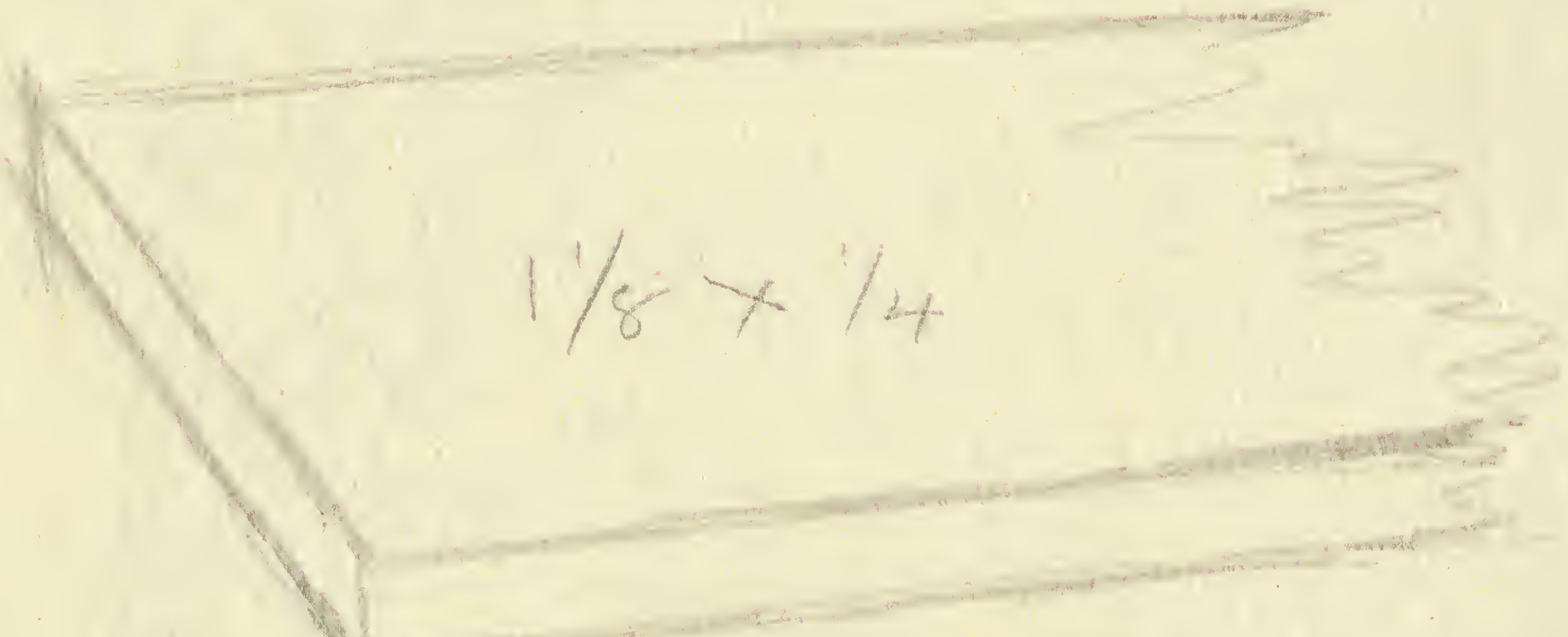
[illegible] 1 ♂.
[illegible] of [illegible]
[illegible]
[illegible]
[illegible] tell [illegible] 5 ♂♂
[illegible]
[illegible] along [illegible]
[illegible] of The
[illegible] at [illegible]
[illegible] at foxglove.
[illegible] foxglove
[illegible] ♂♀ at fescue.

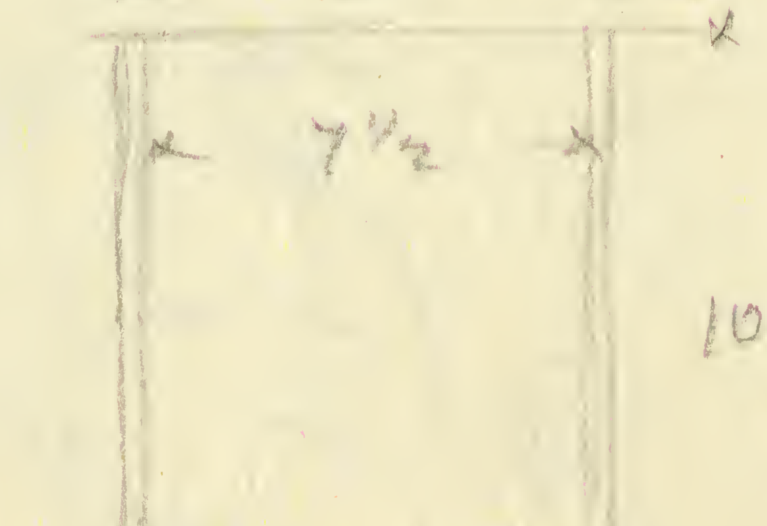
1.



Stil
3 x 1
2" x 1"
2x2x2.
8
10







In lengths
of 10 inches
&
7½ inches

Wanted

1. Template with slots at 8 & 10 inches ~~apart~~ from stop end.

2. Frame 10" × 8" inside.

3. 200 ft. lin. of 1 1/8 × 1/4 lath, cleaned. & cut in lengths of 10 & 7 1/2 inches

4. 3 ply wood, cut in sheets 10 × 8

5. Fine nails

6. Hinges.

7. Paper.

28th June 1935. Warm & very damp, with misty rain off & on, impossible to sweep – wet places: no sun. 9.30 am till 1.0 PM. Valley from Kilgarvan to Morley's Bridge & Cloon Wood, &c, then Morley's Bridge. [illegible]

Bombus agrorum a few ♀♀ & ♀♀, mostly at Foxglove.
B. hortorum 1 ♀ at foxglove.
B. jonellus 1 fresh looking ♀ seen.
Andrena [illegible] ♂♂ & 1 ♀ of 2nd brood at bramble etc. = 2
A. coitana ♂♂ & ♀♀, fresh, common, on bramble at 2.
A. subopaca 1 ♀ on bramble at 2.
A. fucata 1 ♂ at 2, on bramble.
Halictus rubicundus ♀♀ at 2. H. punctatissimus 1 ♀ at 2 on bramble.
Nomada [illegible] 1 ♀ swept from roadside (? dead).
Odynerus pictus 1♂, var. [illegible] } [illegible] Morley's Bridge = 1.
[illegible] 1 ♂ [illegible]
Crabro [illegible] & palmipes ♂♂ & ♀♀ (?) at 1, 1♂ [illegible] at 2
C. chrysostomus 1♂ at 2
C. [illegible] ♂♂ & ♀♀ abundant at 1.

Tenthredo [illegible] 1♂ at 1. T. [illegible] 1 ♀ at 2.
Athalia [illegible] at 1 & 2.
[illegible] [illegible]: 1♂ at [illegible] at 2.

28/6/35 A.M. contd. Morley's Bridge [illegible], [illegible]
[illegible] [illegible] 1 ♂ at 2.
[illegible] (not [illegible])
[illegible] 1♂
[illegible] 1♂ seen [illegible] 1♂

[illegible] [illegible] (1♀ [illegible]) [illegible] ♀ of [illegible].
[illegible] 1♂
[illegible] ♀ [illegible] (of [illegible]) ♂
[illegible] ♂♂ & ♀♀ common by roadside between Kilgarvan & Morley's Bridge.

28/6/35, afternoon 3.30 till 7.0 PM. Dull, but after 5 PM there some sun, but practically no insects out.
Rode to Roughty Bridge & collected along roadside between that and Sheen Bridge, on the southside of "The Sound".
Bombus lucorum a few ♀♀, & 1 ♀, mostly at bramble.
B. jonellus ♀♀ numerous, at bramble & [illegible] at foxglove.
B. agrorum ♀♀ & ♀♀, mainly at foxglove.
Andrena coitana a few [illegible] ♂♂ & ♀♀ at bramble.

4/

28/6/35, afternoon, cont.

Andrena albicans 1 worn ♀ seen, [illegible]

Vespa vulgaris 2♀ seen.

Salius notatulus 1♀ on bramble leaf.

Crabro [illegible] 1♂ & 2♀♀ [illegible]

C. [illegible] 1♀ on oak

Tenthredinidae [illegible] seen

Chrysids seen, common on [illegible]

Tenthredella [illegible] 1♀ swept in [illegible]

Selandria [illegible] or [illegible]? 1 on [illegible]

[illegible] ? 1♂

[illegible] ♀ [illegible] 5 [illegible]

Pimpla ♀, [illegible] but large [illegible], swept in [illegible].
G.K. & J.F. Perkins
Polysphincta tuberosa 1♀ on bramble.

[illegible] ? 1♂ = [illegible] (carded).

[illegible] ? 1♂ (carded)

[illegible] ? 1♂ [illegible] 1♀ swept in [illegible]

[illegible] 1♂, [illegible] pallidipes ? 1♂.

[illegible] 1♀. [illegible] ? 1♀

[illegible]

Chalcid: 2 very curious & pretty species, one with [illegible]
= (one of these) Hemiptarsenus fulvicollis Westwood. fide Ferrière 1939.
See also record for Little Bury, Ess. (F.D.M.) 23.10.32. A.W.S. 25/3/39.

(5

A.M.

29th June 1935. A very bright day with strong breeze SE to E wind, [illegible] not [illegible] sheltered, [illegible] more [illegible] than the other [illegible]. 9.20 to 1.30.

[illegible] Bridge, close to school, = 1, as on 28th; [illegible] of [illegible], just north of [illegible] N. of [illegible] = 2; [illegible] (beginning of [illegible] Rd.) [illegible] N. of the [illegible] = 3. All to SK.

Bombus lucorum 1♀, several ♀♀ at 2 & 3.

B. agrorum several.

Psithyrus campestris, dark var., 1♀ seen between [illegible] & [illegible] Bridge.

Andrena albicans 1 worn ♀ at 3 on Rubus.

A. fucata 1♀ seen at 2. A. [illegible] ♀♀ at 1.

A. [illegible] very common at 1 & 3, also seen at 2.

A. [illegible] 1 worn ♀ at 1 on [illegible]

Halictus rubicundus, calceatus, albipes, [illegible], [illegible] & H. tumulorum ♀♀ seen.

H. punctatissimus 1♀ at 1.

Sphecodes hyalinatus 1 ♀♀ at 3.

S. affinis? 1♀ seen at 3.

6/

29/6/35 A.M. cont. [illegible] Bridge, [illegible], E. 5K cont.

Nomada rufipes 1 ♀ at 1. N. [illegible] ♀♀ at 1

N. [illegible] ♀ at 2. N. flavoguttata 1 ♀ at 2.

[illegible] [illegible] ♂♂, ♀♀, [illegible] at 1

[illegible] [illegible] ♂♂ abundant, [illegible] ♀♀ at 1 & 3,

[illegible] [illegible] at 1.

[illegible] [illegible] a large one of [illegible] on a [illegible] at 3,

Crabro [illegible] ♂♂ & ♀♀ at 2 & 3.

C. [illegible] ♂♂ at 1, 2 & 3.

C. varius & palmipes ♂♂ & ♀♀, at 1, also varius at 3.

C. nigritus ✓ a small ♂ on [illegible] at 2

C. dimidiatus abundant at 1, also at 3

Oxybelus ♀ at 2 & 3.

[illegible] [illegible] ♀ [illegible] on roadside [illegible] 1.

[illegible] [illegible] 1 black ♂ at 3.

Pemphredon [illegible] ♂♂ at 2 & 3.

7

29/6/35 A.M. cont. [illegible] Bridge etc. cont.

[illegible] [illegible] ♂♂ at 2.

[illegible] ♀ [illegible] at 2 [illegible]

[illegible] at 2 [illegible]

[illegible] [illegible] ♀ at 2.

[illegible] [illegible] ♀ roadside [illegible] at 2.

29th June 1935, afternoon. Wind now more S., nearly all sunny, insects more plentiful. 4.0 till 7.0 pm.

[illegible] River valley, S. of [illegible], E. 5K.

Marsh & roadside about ½ mile above [illegible] Bridge = 1

Oak etc. at bend of river, on left bank, just above [illegible] = 2

Wood, roadside & gate post, just above [illegible] Bridge, 7 pm = 3

[No Bombus seen]

Andrena fucata pollen-laden ♀ seen at Sedum anglicum at 1

Mellinus arvensis ♂♂ at 2 on oak; 1st seen 1935.

29.6.35, aft. cont. Slaley Valley, SK, cont.
Crabro palmipes & varius, [illegible], latter at 2, varius at 2.
C. [illegible], ♂♂ at oak & [illegible] at 2.

Athalia lineolata 1 ♀, [illegible] ♀, in [illegible] at 1.
Tenthredopsis nassata, 1 red & black ♀ on oak at 2.
Tenthredo [illegible] also, ♀ on oak at 2.

C. [illegible] 1 ♂ [illegible] at 1.
[illegible] [illegible] at 2.
Empis [illegible] ♀ [illegible] on oak at 2. [illegible], [illegible]
Empis [illegible] many ♂♂ at oak at 2; [illegible]
P. [illegible] (det. J.F.P.) ♂♂ [illegible] round top of oak, but
only one came [illegible] & was caught [illegible]

[illegible] 4 ♂♂ [illegible], [illegible] black [illegible]

Bombus [illegible] ♂ on oak at 2
[illegible] red & black, on oak at 2.
" smaller 1 also at 2
[illegible] 1 at 2
[illegible] 1 on oak at 2.
[illegible] & Bibio [illegible] ♂♂ only, abundant
in wood at 1.
[illegible]

29.6.35 aft. cont. Slaley Valley, SK. cont.
[illegible] 1 at 2 Empis [illegible] ♂

[illegible] ♀ — = [illegible] Swed. det. J.F. Perkins, in litt. dated 6.9.1935,
[illegible] — a [illegible]! — [illegible]
♂ [illegible], black, with a [illegible] yellow [illegible] — [illegible]
of the scutellum, legs [illegible], [illegible], [illegible]
[illegible] [illegible] at 1.

30th June 1935. AM. [illegible] day, [illegible]
[illegible] [illegible] all [illegible]
Wood on left bank of Slaley R. (at S.W. end of Slaley
Bridge, S of [illegible], Co. SK. 9.30 am to 1.20
Bombus agrorum [illegible] ♀♀ [illegible]
B. lucorum many ♀♀ & a few ♀♀ [illegible]
Psithyrus barbutellus 2 ♀♀ (1 taken [illegible].
Andrena fucata ♂♂ & ♀♀. A. cineraria abundant.
A. [illegible] ♀♀
C. [illegible] 1 ♀, [illegible]. A. [illegible] ♀♀ [illegible]
Halictus rubicundus, albipes, calceatus & leucozonius ♀♀
Nomada ruficornis several [illegible].
N. [illegible] 1 [illegible]. N. [illegible] 1 ♂. N. marshamella 1 ♀
Vespa rufa & vulgaris, several ♀♀.
Odynerus parietinus 1 ♀ 1 ♂. O. [illegible] ♂♂ & ♀♀.

30.6.35 AM cont. Stockbury Wood, SE Kent.
Gorytes mystaceus ♀♀.
Nysson spinosus ♂♂ & ♀♀.
Crabro chrysostomus ♂♂, 1♀ on
C. leucostoma a few ♀ & ♂
C. vagus v. abundant.
C. ~~[illegible]~~ cephalotes 2♂♂ [illegible] ♀, [illegible], [illegible]
[illegible]
C. tibialis ♂ & ♀.

Salius notatulus ♂ 1♀.
Pompilus [illegible] [illegible]

Tenthredella [illegible] 1 [illegible] ♀ [illegible]
Ichneumon [illegible]? 1♀ on [illegible]
Athalia [illegible] abundant: [illegible]
[illegible] [illegible] 1♀ on [illegible].

Formica [illegible]: [illegible]

[illegible] SE Kent
terminalis 1♀
[illegible] ♂ [illegible]

Gorytes ♀ [illegible]

DEPARTMENT OF ENTOMOLOGY,

With compliments from

2. Strongylognathus diveri Donis
Studland Heath
Dorset

Captain C Diver,
40 Pembroke Square,
Kensington,
London.W.8.

Your cards and letter sent separately

CD
19.6.36

30.6.35. On the [illegible] J.E. Flynn
[illegible] Arge [illegible] 1♀
Arge [illegible], ♂ 29?
at [illegible]
[illegible]
[illegible]

With compliments from

2. *Strongylognathus diveri* Donis
Studland Heath
Dorset

Captain C Diver,
40 Pembroke Square,
Kensington,
London.W.8.

Your cards and letter sent separately

CD
19.6.36

DEPARTMENT OF ENTOMOLOGY,
BRITISH MUSEUM (NATURAL HISTORY),
NATIONAL SCHEME FOR DISABLED MEN
CROMWELL ROAD,
LONDON, S.W.7.

Telephone:
KENSINGTON 6323,

Telegrams:
NATHISMUS,
SOUTHKENS, LONDON.

29.III.36

Dear Mr Stelfox.

Your ants are –

A. (D.) niger L. var alieno-niger For., &
A. (C.) umbratus Nyl var. mixto-umbratus For.
the second has the high scale of umbratus
darker colour of mixtus & some small
erected hairs on the tibiae &c.
These intermediate forms are very irritating
see Brit Ants (2nd Editn) p. 273-4.

Yes the new ant is very exciting
I am describing it & hope to go after
it at Whitsuntide

Yours sincerely
Horace Donisthorpe

Bombus lap. luc. ag. jon. hort. musc. derham.

Psithyrus barb. dist. camp.

Andrena alb. ang. fucata. sub. nanul. minut. ✓ coitana. gwyn.

A. tarsata, humilis, denticulata

Halictus rub. calc. alb. frey. punct. tum. leuc. & nit. ✓ ♀

H. lativentris

Sphec. mon. div. hyal. aff.

Nomada marsh. ruf. hill. flavo. obt. fabriciana rufipes

Hylaeus min. confusus   Colletes mont. succincta

Megachile willugh. centuncular.

Coelioxys ~~sp~~ 2 sp?

List of Aculeates taken at
Glengarriff, &c. June–July 1935
by A.W.S.

44 49.?

Spilomena trog.

Pemphredon shuck. & lethifer lugubris

Psenulus pallipes

Mellinus. Gorytes. Nysson.

Agenia variegata.

Pompilus nig. (2nd sp.)

Salius fusc. notat. exaltatus

Ceropales mac.

Odynerus 'ling. 'trim. pict. 3-fasc. 3-marg. 'sinuatus.

Vespa vulg. rufa. syl. norv. aust.

Chrysis ignita

Formica fusca,

Lasius niger, flavus, fulig. umbratus?

Myrmica rug. laev. scab. schenck.

Leptothorax.

Crabro chrys. vagus. dim. 4-mac. varius, palm. tibialis, capitosus, pelt. cav. cetratus clavipes

Lindenius albilabris

50 ~~7~~

99.

Bay View
Glengarriff
June 12/1935

Dear Sir:

Your room shall be reserved for you from July 12th until 29th. Your food will be plain & of the very best Your room large & very nice and dead insects wont hurt. Your dinner can be at ~~the~~ 1·30 P~~M~~ and supper in the evening whatever you desire I know you will be most comftable

Faithfully Yours
(Mrs) M. E Sullivan

14

30. 6. 35 AM cont. Slaley Wood, SK cont.

Gorytes mystaceus ♀♀

Nysson spinosus ♂♂ & ♀♀.

Crabro chrysostomus ♂♂, 1♀ [illegible]

C. dimidiatus a few ♀ & ♂

C. vagus too abundant.

C. [illegible] 2 ♂♂ [illegible] ♀, on oak, [illegible]

C. [illegible] ♂ & ♀.

Salius notatus ♂ 1♀

Pompilus nigerrimus ♂♂ [illegible]

Tenthredella [illegible] 1 black ♀ [illegible]

Tenthredo punctulata? 1♀ on birch.

Athalia [illegible] : none taken.

[illegible] 1♀ on alder.

Formica [illegible] : [illegible]

30. 6. 35 AM. cont. Slaley Wood SK cont.

Clinocentrus 1♂ Ichneumon terminatorius 1♀.

Amblyteles quadripunctorius 1♂ [illegible] Ichneumon [illegible] ♂ = [illegible]

Cryptus [illegible] 1♂

[illegible] ([illegible]) ♂ with black legs.

Lissonota [illegible] ([illegible])

Pimpla flavicans 1♂ [illegible]. [illegible] ♀ [illegible]

P. [illegible] 2♀♀ [illegible]

[illegible] 1♀

Polysphincta [illegible] 1♂.

[illegible] ? 1♀

[illegible] [illegible]. 1 [illegible]

Tryphon [illegible] 1♂, [illegible]

Campoplegids, about a dozen, [illegible]

Ophion [illegible] 1♀, small.

30 6 35. On the date J. E. Flynn took Bombus jonellus 1♀, [illegible] 297 at [illegible] Glengarnock on [illegible] flowers [illegible]

12

30.6.35 AM cont. Sladeny Wood, SK cont.

[illegible] pallidipes ♂ ?♀ [illegible] 1♂

Macrocentrus marginator ? 1♂, very small & only 42 segments antennae

Gnamptodon pumilio 1♀.

[illegible] 1♀ caught flying at [illegible]

D. [illegible] ? 1♀ [illegible]

[illegible] (Syrph.) [illegible] ♂ — [illegible]

[illegible]
Sladeny Wd.
G.SK [illegible]
30.6.35

! [illegible] annulata 4♂♂ at oak stumps.

30.6.35, aft. Sladeny valley, above Sladeny Bridge, & on [illegible] of stream. All sunny, but rather breezy.

River bank, about a mile above bridge = 1.

Oak & willow on left bank of river just above — noted = 2.

Bombus agrorum & lucorum ♀♀ seen.

[illegible]
Sladen V.
G.SK [illegible]
30.6.35

Andrena [illegible] & fucata ♂♂ & ♀♀.

Nomada ruficornis ♂♂ & ♀♀

Mellinus arvensis ♂♂

Crabro vagus, dimidiatus

Pompilus nigerrimus ♂♂.

Odynerus trifasciatus ♂♂

13

30.6.35 PM cont. Sladeny valley, SK cont.

Cimbex sp.? seen for some time on topmost twig of an alder tree at 1 but just out of reach; probably a ♂ C. connata, as it certainly had yellow on abdomen.

Some of these alders were Alnus incana!

Rhogogaster viridis ♀♀ seen.

Strongylogaster lineata 1♀

[illegible] 1♀ — cf. [illegible]?

[illegible] 1♀ — cf. [illegible] ?

[illegible] 1♂

Pemphredon [illegible], [illegible] at 2. [P. [illegible] ♀?] P. [illegible] 1♀ at 2.

P. [illegible] ? 1♀ on alder at 1. P. [illegible] ♂ at 2

P. [illegible] ♂ at 2 on oak.

[illegible] ♂♂ at 2 on oak & willow

[illegible] 1 on alder at 1.

Schizodema capitata ♂ & ♀ at 1 on alder.

! Hornet hovering, noted at 2, watched for some time but missed?

Small black [illegible], [illegible]

Edge of [illegible], at [illegible], Slaheny valley, Kilgarvan, Co. SK. [illegible]

1st July 1935. An almost perfect day, [illegible] [illegible] [illegible] [illegible] 9.30 [illegible] & [illegible]

[In afternoon moved head-quarters to Dunkerron Castle W of Kenmare]

Bombus [illegible] & [illegible] ♀♀ & ♂♂ seen

Andrena [illegible] ♂♂ & ♀♀ abundant; 1♂ [illegible]

A. [illegible] & [illegible] ♀♀ seen.

A. [illegible] 1♀ taken. A. [illegible] 2♂♂, 2 [illegible].

Halictus rubicundus ♀♀ abundant.

H. albipes, [illegible], punctatissimus, & [illegible] ♀♀ also

Sphecodes [illegible], [illegible] & affinis ♀♀ (?) taken

Nomada [illegible] ♂♂ & ♀♀. N. [illegible] ♀♀ seen

Hylaeus [illegible] 1♂ [illegible] fresh.

Odynerus [illegible] ♀ 1 ♀

O. pictus, 1♂

O. [illegible] ♀ 1♂.

Crabro [illegible] ♂♂ & ♀♀.

Pompilus spissus ♂♂ common

[illegible] [illegible] ♀ ? [illegible]

1.7.35 cont. – [illegible], Slaheny valley, SK cont.

[illegible] [illegible] ♂ [illegible] 1♂.

[illegible] [illegible] 1♀. [illegible] [illegible] ? ♂

[illegible] [illegible], very large ♀.

[illegible] [illegible] [illegible]

[illegible] [illegible] [illegible] ♀

[illegible] [illegible] 1♂?

[illegible] [illegible] ♂ [illegible]

[illegible] ♂

[illegible] [illegible] ♂ [illegible] [illegible] ♂, [illegible], [illegible]

[illegible] [illegible] ♀ taken [illegible] [illegible] [illegible]

Bracon [illegible] ♂♂, 1♀ [illegible] 1♂ [illegible] [illegible]

[illegible] [illegible] ♂ [illegible]

Empria pallidipes 2♀♀. [illegible] [illegible] 1♂

[illegible] — ♂, 2♀♀

[illegible] [illegible] 1♀. [illegible] affinis ? 1 ♂ ♀. Dolerus [illegible]

[[illegible]: [illegible] taken in grass at [illegible], Kilgarvan, SK in aft. 1.7.35
Also Odynerus parietum ♀ in dining room at Dunkerron Castle, SK, late aft. 1.7.35]

16

2nd July 1935. Mainly dull & drizzling all day with a SE & SW gale: afternoon fog.

In morning rode to Kilgarvan & [illegible] Bridge for [illegible] bicycle pump left there on 1st, then rode back to Kenmare via Letter, Roughty Bridge & Sheen Bridge, collecting a few insects by sweeping near Kilgarvan & Ardtully.

In afternoon collected by sweeping under trees, [illegible] insects off under side of leaves of trees etc. around Dunkerron Castle.

Very few insects flying except Sigalphus [illegible]

10 a to 4 30 AM.

Kilgarvan district, Co. SK. 11.30 – 12.30 a.m.

Bombus lucorum, agrorum & hortorum (?) seen.

Hentelia? 1♂ (caught)

Leucozona cf lucorum 1♂

Cryptopimpla [illegible]? 1♂

[illegible] 2 ♂♂

Dacnusa [illegible] in great abundance by roadside under trees W. of Kilgarvan on Kenmare Rd.

17

2.7.35 afternoon. [illegible] plantation, around [illegible], S. side of Dunkerron Castle, Co. SK.

Bombus lucorum & agrorum seen

B. pratorum 1♀ on flowers of Geranium Robertianum.

Eristalis arbustorum 1♂. [no other Eristalis seen!]

Tenthredella livida 1♀ seen [no other sawfly]

Sigalphus (= pallidipes) 1♀ swept under trees on wall S. of [illegible] at top of bank of trees & on nettles etc. under trees: one swarm of about [illegible] at top of one bank caught 25 to 30. Generally seen [illegible] on the ♀.

[illegible] planiceps Marsh. 1♀ on under side of [illegible] leaf near the old castle ruin at 2.30 PM.

Tanyglomma bucata 1♀ on beech leaf at about 5 PM: seen to fly on to leaf.

✓ Several returned as areolaris by Nixon on 11/9/36 with next. A.W.S.

[illegible] sweeping under trees [illegible] (with long [illegible])

Some specimens, ? the species, with radial cell [illegible] to apex of wing, & [illegible] kept [illegible] for comparison.

This afterwards called by me "longiradialis" & so described by Nixon in his paper in 1937. A.W.S.

Aspilota [illegible] = 1♀ of sp 4=3 + 1♂ of [illegible]??

Gyrocampa [illegible] 1♂.

2.7.35 aft. cont. Dunkerron Castle, SK. cont.

Ophion [illegible] off common & [illegible] [illegible] [illegible] A. [illegible]
& [illegible] [illegible].

Biston [illegible] 1♂, at [illegible] of cottage [illegible].

[illegible] picinervis 1♂. " " " "

[illegible] [illegible] 1♀, [illegible] [illegible] [illegible] [illegible]

[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] ♀

[illegible] [illegible] ([illegible]) [illegible] [illegible] [illegible]
[illegible]

[illegible] [illegible] ♀ ([illegible]), [illegible] [illegible] [illegible]

[illegible] ♀ ([illegible]) [illegible] [illegible] [illegible] dead cottage
[illegible] [illegible] [illegible], [illegible] [illegible].

[illegible] [illegible]

[illegible] ♀, [illegible] [illegible]: [illegible] [illegible] [illegible]!

[illegible] of [illegible]? 1♂ ([illegible])

[In lane: [illegible] [illegible] ♀, [illegible] [illegible] [illegible] [illegible] [illegible]]

3rd July 1935. Strong SW wind with almost continuous "fog" all day, the fog sometimes lightening & showing the sun & sometimes thickening into very wet drizzle.

Did not go out in the morning, but spent afternoon 2.30 till 6.0 p.m. looking for dry spots to sweep in lee of trees & picking insects off undersides of leaves of trees with sacking. Most insects taken in old lane to fields near the stables.

Dunkerron Castle grounds, Co. SK.

[No Bombi seen]

Vespa vulgaris 1♀ seen. V. rufa 1♀ seen. V. sylvestris 1♀ taken
V. norvegica 1♀ at [illegible] fir.
Crabro varius 1♀ by lane. C. dimidiatus several [illegible]
[illegible] ♀ [illegible] swept in lane.
Nomada [illegible] 1♀.
Tenthredella [illegible] 1♀.
[illegible] ♂ 1♀ seen on a cottage in field: [illegible].

Ophion off [illegible], swept in [illegible].
[illegible] off [illegible] = [illegible]? [illegible]

[illegible] 1♂

3.7.35 cont. Dunkerron, SK. cont.

Dacnusa areolaris Congeradialis & } [illegible] ; [illegible] 1 [illegible]

long radial cell [illegible] = There = Congeradialis! A.W.S. 9.11.36. [illegible], small ♂ with [illegible] — This returned 9.11.36 by Nixon labelled areolaris.

D. pilipes 1 ♀

D. sp.? 2 ♂♂, ♀

Chasmodon [illegible] ♀ ♀

Trachynotus [illegible] 2 ♂♂, in [illegible]

Alysia incongrua? 1 large ♂

A. rufiiceps 1 small ♂.

Bracon [illegible] 1 large ♂

Blacus [illegible] ? [illegible] ♀.

Rhogas, red pleura, 1 ♂?

Microctonus sp.? 1 ♀ Apanteles

[illegible] ♂, 2 ♀♀ [illegible]

1 ♀ ([illegible])

Bracon [illegible] 1 ♀

Cryptid 1 small red ♂ & 1 small black ♂, [illegible]

Hemiteles? 2 small ♂♂, [illegible]

3.7.35 cont. [illegible] ; [illegible]

3.7.35 cont. Dunkerron, SK., cont.

[illegible] 1 ♀. Cryptus [illegible] 1 ♂. Cryptus [illegible] ♀

Phaeogenes 2 ♀♀? 2 ♂♂, ♀ Apanteles? 1 ♀

Hemiteles 1 ♂ [illegible] 1 ♂, yellow & red pleura.

[illegible] 1 ♂ [illegible] 1 ♂. [illegible] 1 ♂

Tryphon [illegible]. [illegible] 1 ♂.

[illegible] ♀♀

[illegible] ? [illegible]. [illegible]

[illegible] 1 ♀ [illegible]? 1 ♂ at [illegible]!

4th July 1935. Drizzle & S.W. wind continuous [illegible] hot [illegible] in early afternoon [illegible] in [illegible]. Though drizzle [illegible] stopped [illegible] [illegible] on previous day.

Dunkerron Castle, Co. SK.

10 till 1.30 [illegible] garden & lane behind stable = A.M.

2.30 till 4.30 worked garden & odd bits of ground = P.M.

Bombus lapidarius 1 ♀ seen in garden P.M. ([illegible])

B. [illegible] 1 ♀ on Geranium ([illegible]) in garden

B. [illegible] several ♀♀ seen.

B. [illegible] 1 ♂ on [illegible] flowers in lane (1st [illegible]), ♀♀ in garden

Megachile willughbiella ♂♂ on Geranium & 1 ♀ seen also.

Andrena [illegible] ♂♂ frequent in garden, some on Geranium.

H. punctatissimus 1 ♀ [illegible] in garden.

H. [illegible] 1 ♀ seen in garden. H. [illegible] 1 ♀ in garden

4.7.35 cont. [illegible], SK. cont.

Vespa sylvestris 1☿ at Scrophularia nodosa in garden.

Odynerus parietum ♀♀ in garden & round house.

Crabro [illegible] 1♂ in garden on Carpentry in AM. [illegible]

C. varius & C. [illegible] ♂♂ & ♀♀ on house in garden.

Pemphredon shuckardi 1♂ in garden in AM.

Melanichneumon perscrutator 1♂ seen, a caterpillar of [illegible] Mull., on ground, in garden.

Cryptus? [illegible] 1♂ [illegible], [illegible] of [illegible] [illegible] of A. Roman.

Cryptidae 2♂♂, 1♀

Pimpla [illegible] 2♂♂ examined

P. instigator very large ♀ seen, 1 male ♀ taken, in garden in PM.

Tryphon brachyacanthus 1♂ in garden, in PM.

[illegible] ♂ at [illegible] under trees at end of [illegible] in PM.

Bassus tricinctus 1♂ [illegible], in PM

Stenomacrus caudatus? 1♀ (carded) in PM.

[illegible] [illegible]? in AM & [illegible] in PM.

[illegible] ♂ 1♀ at Stachys sylvatica near stream, in PM.

4.7.35 cont. [illegible] SK cont.

[illegible]? ♀ & [illegible] 1♂ [illegible], [illegible] in AM.

[Spathius [illegible]]

[illegible] ♂ ♀ [illegible] in [illegible] in AM

Microgaster ♂ in AM.

Blacus 2

[illegible]? 1 on [illegible] in [illegible] AM.

[illegible] [illegible]

[illegible] ♀ in AM [illegible] PM = ?=Synaldis concolor!

[illegible] ♀ [illegible] = [illegible] Hal.

Proctos [illegible] : this taken on 3/7/35 AWS.17.1.36.

2♀♀ in AM

Gasteruption (1♂) of Crabro [illegible] taken on 4.7.35 at [illegible] (C. Dale [illegible]) by E. O'Mahony [illegible] named as [illegible] AWS

Red Admiral butterfly seen in garden ([illegible])

34

5th July 1935 Better than for [illegible] days [illegible] [illegible]
[illegible] [illegible] [illegible] [illegible] (5.M.) & [illegible] [illegible]
[illegible] [illegible] [illegible], 12 noon [illegible] & 20 [illegible] [illegible]
[illegible] [illegible] a [illegible] [illegible]; in afternoon 2 to
[illegible] 5.0 pm [illegible] [illegible] [illegible] to the sea, [illegible] [illegible]
[illegible] [illegible] little effect except [illegible] [illegible]
& a small [illegible] [illegible], also [illegible] of [illegible] & [illegible]
[illegible] [illegible] on Nasturtium leaves in front of house.
12.0 till 1.30 [illegible] [illegible], [illegible] [illegible] [illegible], 2K. AM.
Bombus [illegible] & [illegible] [illegible]
Andrena [illegible] ♂♀ [illegible] [illegible] 2♀.
Halictus [illegible] & [illegible] ♀♀.
Megachile willughbiella [illegible] [illegible] ♀ on Rubus flowers
Vespa austriaca 1♀ in lane V. norvegica ♀ at [illegible] [illegible].
V. sylvestris abundant on Scrophularia in old yard
Odynerus parietinus ♀ [illegible], ♂ taken.
Crabro varius, dimidiatus, chrysostomus ♂♀ (at posts in yard [illegible])
C. leucostoma ♀.
Pemphredon shuckardi, ♀.

Athalia lineolata ♂♀ A. cordata ♂ & A. lugens ♀ in lane, AM

35

5.7.35, afternoon, [illegible], [illegible], SK. [illegible].
[illegible] [illegible] [illegible] ♂ in yard at Scrophularia in [illegible].
[illegible] [illegible] [illegible] {[illegible] [illegible] ? 1♂
{Ichneumon [illegible] ? 1♂
Halictus [illegible] ♂♂ [illegible]
[illegible] [illegible] 1♀ [illegible].
Pemphredon [illegible] ([illegible] [illegible] [illegible] 1935) ♂ & 1♀ [illegible] in lane [illegible]
[illegible]

[illegible] [illegible] ? 1♀ in AM
[illegible] [illegible] 1♂.
[illegible] [illegible] ? 1 in AM
[illegible] [illegible] ? 1♂ ([illegible])

[illegible] 1♂
[illegible] [illegible] 1♂
[illegible] 1♀ ([illegible] [illegible]). [illegible] ♂.
Bracon [illegible] 1♀ B. [illegible] 1♂ B. [illegible] 2 ♂♂.
Microgaster 1♂ Euphorus pallidipes 1♂
[illegible] [illegible] 1♂ Dacnusa [illegible] [illegible] 1♀

Proctotrupes 3 ♂ 3 [illegible]

26

5.7.35 afternoon Dunkerron Castle, SK.

2.30–5.0 PM spent in front of castle, [illegible]
path [illegible] rough fields, [illegible]
sea-weed on coast.

Bombus lapidarius 1♀ [illegible] seen in field [illegible].

B. lucorum & agrorum seen.

Halictus albipes ♀ on Veronica chamaedrys, common.

Vespa austriaca ♀ in field.

Odynerus trifasciatus 1♂ at bramble in hedge.

O. sinuatus 1♀ at bramble, [illegible]

Crabro cribrarius ♂♂, 2♀ seen, at logs of old castle.

C. [illegible] ♀ caught in wood. C. dimidiatus.

Pemphredon shuckardi on logs of old castle.

Leptothorax acervorum seen on log.

[illegible] 1♂ [illegible]

[illegible]

Limnobia [illegible] 2♀♀ on old stump under tree at foot of field.

[illegible] 1♀ taken at [illegible] tree near house.

[illegible]

[illegible]

[illegible] ? ♀ taken on log of old castle.

[illegible] 2 ♂♂, [illegible]

27

P.M.

5.7.35 Aft. cont. Dunkerron, SK cont.

[illegible]

Microplitis ♂

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

Chalcid [illegible] taken amongst sea-weed on coast.

Platygaster [illegible] taken [illegible] on shore; [illegible] the [illegible] head & [illegible] the [illegible] in the hollows under the dilated scape of the [illegible]

6th July 1935. Very hot & clear in morning, dull, cold after 1 PM. Hot morning & still hotter, little breeze S.W.
Sheen River & Dromanassig Bridge, Co. S Kerry
10.30 am till 3.30 PM.

Wood about a mile from Kenmare near bridge = 1
Left River bank of Sheen River, as in 1933 & 1934, just above small wood, about 2 miles below Dromanassig Br. = 2
Moraine, on left bank, across valley at Dromanassig Bridge = 3
Right bank of river at Dromanassig Bridge = 4.

Bombus agrorum & lucorum, only one or two seen all day.
Andrena humilis ♀♀ nesting in path on summit of moraine at 3 & on bank by river below bridge at 4.
A. tarsata ♂♂ & a few fresh ♀♀ at 2.
A. coitana a few ♂♂ at 2, ♂♂ & ♀♀ common at 3.
A. fuscipes ♂♂ & ♀♀ at 3.

Halictus rubicundus ♂♂ out at 2, ♀♀ abundant at 2, 3 & 4.
H. calceatus, albipes, freygessneri & nitidiusculus probably seen at 2 & 3.
H. leucopus ♀♀ at 2 & 3 certainly.

6.7.35 cont. Sheen River, S.K. cont.
Sphecodes [illegible] ♀♀ at 2. S. affinis ♀♀ at 3.

Hylaeus [illegible] only 1 (♀) seen, H. [illegible] at 4.

[Vespa: none seen all day]
Odynerus pictus 1 ♀ at 4. Chrysis ignita on stump at 2
Pompilus nigerrimus ♂♂ common at 3.
Ceropales maculata 1 ♂ at 3.
Salius notatulus 1 ♀ seen on rock at 3.
Lindenius albilabris ♂♂ & ♀♀ abundant & nesting in trodden path at highest point of moraine at 3 close to Glengarriff road: ♀♀ storing up small bright green leafhoppers.
Second Irish & first S Kerry record.
Crabro palliatus 1 ♂ taken & 1 ♀ seen at 2.
C. varius ♂♂ & ♀♀ abundant at 2 & 3.
C. dimidiatus ♀ seen. C. leucostoma ♀♀ at stump at 3.

Pemphredon shuckardi 1 ♂ at stump at 3.
Mellinus arvensis ♂♂ at 3
Lasius fuliginosus ♀♀ on small tree at 2.

6.7.35 contd. Sheen River, SK, contd.

Athalia of the only sawfly seen except:– (none taken!)

Abia sericea 2♂♂ on elder at 2.

[illegible] ♀

Platylabus stictorius 1♂.

[illegible] 1♀

[illegible] [illegible] 1♂.

Hoverius [illegible] ♀ 1♂ on [illegible].

Rhogas sp. ♂ at flowers, umb.

Oxybelus [illegible] ♂♂ on dry bank by side road to Dromore bridge.

Mesocentrus collaris ♀.

Strangalia aurulenta, ♀ at 2, ♂♂ & ♀♀ on stump at 3; I think the stump was beech & much decayed: probably of trees cut during the war, i.e. nearly 20 years.

7th July 1935. A blazing day, sun never obscured, very clear with strong E–SE wind.

Twice made the round of garden, fields &c, at Dunkerron Castle, Co. SK, but very few insects seen & hardly any aculeate except B. [illegible]. Spent most of the day [illegible] in chairs, off [illegible].

Strangalia aurulenta, several ♂♂ & 1 pair in cop. on stump by the stream near wall, S. of old Castle.

Bombus lapidarius 1♀ seen, B. agrorum ♀♀ seen.

B. sp. a fresh-looking ♀ which appeared to be terrestris seen in lane, but not seen properly.

Andrena fucata ♂ in garden

[no Megachile seen at all!]

Vespa austriaca 1♀ with very dark wings in "wood".

Odynerus parietinus 1♂ in garden. O. trifasciatus)

O. [illegible] 1♂ at dead stump in "wood". (Pet. [illegible] flowers)

Crabro dimidiatus ♂♂ at brambles &c,

[not a Crabro seen in garden & no vespine anywhere]

Salius notatulus ♂ at stump near stream.

Chrysis ignita seen at stump also.

Only the two insects to be transferred to trifasciatus [illegible] AWS. 24/9/36

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7.7.35 cont. Dunkerron Castle, SK. cont.

Cryptus ? 1 red ♂.
Hemiteles ? 1 small ♂ red.
[illegible] or Tryphon sp.? 1 smallish, red, ♂.
[illegible] ? 1 ♀.
[illegible] ? 1 large ♂.
Rhogas [illegible] ? 1 ♀.
[illegible] [illegible] Hol. 1 ♂
Dacnusa [illegible] ? 1 ♀, red st.
Ephedrus [illegible] 1 ♂

Chalcid 1 very small
Procto 1

Strongylogaster cingulata ♂♂ & ♀♀ at stump near stream, S. of castle.

33

8th July 1935. A fine day, very hot, E wind but much lighter than previous day: all sunny till 1.0 PM, then mainly cloudy with rain threatening in evening.
Few insects out, but [illegible] that day.
Garden & grounds round Dunkerron Castle, SK
12 till 1.30 & 2.30 till 5.0 P.M.
Vespula [illegible] 1 ♀ seen, possibly what I thought might be [illegible] the previous day.
Bombus agrorum & lucorum ♀♀ & ☿☿ seen. [illegible]
Andrena [illegible] on Geranium in garden.
A. wilkella ♀, pollen laden, by old castle.
Halictus rubicundus & albipes ♀♀ seen near old castle.
Odynerus sinuatus seen. O. pictus 1 ♂
O. parietinus ♀ in garden, ♂ seen.
Pemphredon lugubris ♀ on an old stump near stream.
Pompilus nigerrimus ♂♂ & ♀♀ by ruin of castle.
Agenia variegata 1 ♀ with [illegible]. Crabro varius 1 small, very black, ♂.

Cryptid 1 red ♂. Hemiteles ? small ♂ reddish. H. ? 1 ♀, covered with mites.
Atractodes ? 1 ♀. Bassus laetatorius 2 ♂♂.
[illegible] ?? sp. ♂♂ & ♀♀ repeatedly seen at [illegible] on [illegible]
[illegible] [illegible] ?, 1 ♂, with [illegible]. Opius 1
Dacnusa areolaris commonly.
Procto. 1

9th July 1935. Cold [illegible] with drizzle [illegible]
& downpour from 12 till 12.45, the drizzle [illegible]
with very heavy rain in evening.

Miss Poole drove me to Parknasilla & picked me up on her return from [illegible], which was from 10-30 till 3-30 PM.

Oak-holly wood along old road to Sneem, part of derelict estate of Hollywood, Co. SK.

Bombus agrorum ♀♀ frequent
B. lucorum one or two ♂♂ & ♀♀ [illegible]
Vespa rufa, vulgaris & sylvestris seen about ruins of [illegible] cottages, [illegible] Hollywood, Derryquin & many other houses in this district were burnt by the rebels during 1916-1923.
[illegible] & Lasius niger examined.

Tenthredopsis [illegible] 1 black ♂, [illegible]
Sawfly Heptamelus [illegible] ♂♀ taken under [illegible]
[illegible] 1♀

Cryptinae 1♂, 1♀ [illegible]
[illegible] 1♂ [illegible] 1
[illegible] 1♂ [illegible] 1
[illegible] ♂ 1 [illegible] 1♂
Stenomacrus 4 = S. ventralis ? 2 rather dark ♂♂. S. [illegible] ? 1♀. S. pallipes ? 1♀, with [illegible]

[illegible] 1♂
[illegible] 1♀
[illegible] 1♂
(all [illegible])

Collected by sweeping [illegible]

9.7.35 cont. Hollywood, near Parknasilla, SK [illegible]
[illegible] of [illegible] [illegible] 1♀.
[illegible] 2♂♂ 2♀♀.
Meteorus [illegible] 1♂. M. [illegible] No! 1♂ ([illegible])
[illegible] 1♂.
Leiophron [illegible] 2♀♀.
[illegible] 1♂, 1♀ [illegible] 1♂ 1♀
[illegible] anceps 1♀.
Proctos 9.

Chalcid 2. Cynipid 1
Diptera [illegible]

9.7.35, evening. Lane behind stables, Dunkerron Castle, SK
7.0 till 7.30 PM during very small interval before heavy rain.
[illegible] & [illegible] abundant [illegible]
Cryptids 2 small red ♂♂.
Bracon 1♀. Sigalphus 2♂♂
[illegible] 1
Euphorus pallipes 1♂, 1♀ Phaenocarpa flavipes or livida ? 1♂.
Procto. 2.

Vespa austriaca 1♀.

[10.7.35. Hemiteles [illegible] 1♀, in house, Dunkerron Castle, SK.]

10th July 1935. A fine day generally, with [illegible] cloud, but some at times, & SW wind, after a very wet night

Rode to River Blackwater & [illegible] of road on right bank for several miles, collecting at roadside [illegible] road at riverside, the [illegible] of river to main road, Co. SK. 10.30 AM till 2.30 PM

Bombus agrorum & lucorum & very few seen.

Andrena [illegible] ♂♂ & ♀♀ very common.

Halictus rubicundus, freygessneri, & leucopus ♀♀ seen

Nomada flavoguttata 1 fresh ♀ at roadside [illegible]

N. [illegible] 1 fresh ♂ by river.

Megachile willughbiella ♀ carrying piece of birch leaf taken near quay just S. of Blackwater Bridge on main road.

Crabro varius in hundreds everywhere, some ♂♂ very small.

C. 14-maculatus quite common in several places & resting on top of ditch by roadside [illegible] road-scrapings & sods, & [illegible] placed on top of stone dykes: some ♂♂ with quite black abd.

C. dimidiatus ♂♂, one all black abd. taken.

C. [illegible] 1♂ [illegible] of [illegible] on [illegible] where river in close [illegible], about 2 miles (?) along main road.

10.7.35 cont. R. Blackwater, SK. cont.

Odynerus trifasciatus several, mostly at [illegible].

Vespa rufa ♀♀ seen.

Abia sericea 1♂.

Small [illegible] & black [illegible] ♂ on birch = Phyllotoma microcephala ♂ (fide Benson)

Selandria serva, ♂♂ at heads of Juncus [illegible] (?)

S. [illegible] ♂♂

Melanichneumon sanguinator? 1♂.

Ichneumon gracilicornis 1♂.

Habrocryptus alternator 1♂

Cryptids 2♂♂ =

Pimpla elegans 1♀. P. detrita grp. 1♂ =

Homocidus elegans 1♂.

Campoplegid ?? 1♂ =

Sagaritis [illegible] very small ♂ = S.

Campoplex ?? 3♂♂ red abd. =

Omorga sp? 1♀ (carded). Halictus sp. 1♂ (carded)

10 7.35 cont. R. Blackwater, Co. SK.

Agathis anglica? 3♂♂, 1♀. Rhogas [illegible]? 1♀, head & thorax red marked!

Chelonus pusillus? 1♂.

Apanteles infimus? 2♂♂, 1♀. Microgaster 1♀.

Pentapleura pumilio? 1♀.

Procto. !

10.7.35, 3-30 till 4.0 PM.

On way home turned down to sea at Rossacoosane (pronounced "RUSS'CUSSĀNE") & searched sea-weed without result, but very small hymenoptera swept ~~off~~ rocks, &c in zone of [illegible] [illegible], below highest fringe of dead sea-weed.

Procto. [illegible] 1♂ [illegible]

Eurytoma? 1 smallish, black, ♂.

Hemiteles?? 4 carded.

10.7.35, aft. cont. Coast at Rossacoosane, Co. SK.

Biosteres 1♂ with [illegible] [illegible] =

Returned as areolaris by Nixon 11.9.36! AWS.

Dacnusa areolaris common, 1♂ 1♀ kept. D. of pale head-type? 1♀.

Pentapleura pumilio ♀♀ abundant.

Aphaereta cephalotes ♀♀ common.

Aphidius 1

Chalcid.

11th July of 35. Very hot sun all day, with fresh S.W. breeze. Few insects about. [illegible] there & some [illegible] sea-[illegible] there on way, the previous afternoon.

Coast, at & west of, Rossacoosane, Dunkerron Co. SK, 12 noon till 3.30 P.M. Most insects swept in fields bordering shore: none taken under sea-weed on eroded alluvium at mouth of 2nd creek west of the quay.

Bombus agrorum & hortorum ☿☿ seen.

Vespa rufa ☿☿ seen.

Andrena [illegible] ♂♂ & ♀♀. Andrena tarsata 1♂.

Crabro 4-maculatus & varius common on boulder-clay scarp along coast.

Odynerus trifasciatus?

Antaeon sp. 1♂ Tenthredo arcuata 1♂ (Sawflies the first seen on this trip to Kerry!)

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11.7.35 cont. Coast at Rossmacowen, SW Cork.

Dicaelotus? 1♀ =

Exolytus? 2♂♂, carded, 1 pinned. Pycnocryptus like ♀, dull basal segment.

Hemiteles very small sp. on shore, 2♂♂, ♀, on one card =

" ? 3♂♂, 1♀ carded. Phygadeuon? 1 pinned & 3♂♂ on one card.

Glypta nigricornis 1 fine ♀. Tryphonid 1♀ =

Sagaritis 1♂ - S. erythropus? Orthocentrus? 1♀.

Mesoleius sp. 1 small ♀, black coxae.

Tryphon pallidipes? 1♂ & 5♀ (♀ much deeper brown?), large, on one card. Bracon ♀, long-tailed, 22? jointed antennae, near [illegible]

Aphaereta cephalotes ♂♂ & ♀♀, amongst seaweed, of variable size. Alysiidae sp. 1♂.

Trichopria? 1♂ & ♀ (on one card), under sea-weed. Dacnusa small ♂, black legs, 22 jointed antennae.

Chalcids a dozen.

12th July 1935. Another blazing day; no cloud; with strong fresh SW breeze.

Took bus to tunnel & then rode down into Glengarriff, Co. W.C. Collected a few insects by ruined cottage near where old road joins present road, about 3 miles above Glengarriff. Here took or saw

Bombus sp. & Vespa rufa ☿☿

Odynerus trifasciatus ♂

Crabro 4-maculatus & varius common

Andrena coitana ♂♂ & ♀

Myrmica laevinodis: 1☿ kept.

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12.7.35. Scrub N of Glengarriff, Co. W.C. cont.

Halictus freygessneri & calceatus & rubicundus ♀♀ seen.

Sphecodes affinis 1♀ seen.

Athalia lineolata 1♀. Pachyprotasis antennata 1♀.

Pimpla nucum? 1♂ (carded) (1 or ? of M. J.P.)

Trichiosoma longicollis? 1 Homocidus [illegible] 1♂.

Microgaster globatus? 1♂. Chelonus

Cynipid, black sp., seen with nest.

[illegible] conjugatus ♀ & [illegible] affinis ♀ [illegible]

Evening 12.7.35. A few insects swept just above high tide mark below Bay View Hotel, Glengarriff, W.C.

Bombus sp. ☿☿ seen

Phygadeuonid? 4♂♂, 1♀ swept, just above tide level on beach.

Hemiteles? 1♂ =

Dacnusa 1♀ cf. [illegible] Marshall

Phaeogenid? 1♀ dead & fastened to leaf by fungus growth, in wood.

[By path from sea to Bay View Hotel grows Carex sylvatica & another sedge which I believe is C. pendula: the wood to about 100 yards up the road from the sea.]

13th July 1935 : Rain from early morning till about 4 PM, then dull & very warm, with only a odd glimpse of sun.
In afternoon walked to head of bay on Bantry Road, where Coomhola River enters sea at Snave.
Collected a few insects in search by roadside above Glengarriff Castle ("=1") by riverside & near at Snave ("=2")

Bombus agrorum & lucorum seen.
B. pratorum ? a ♀ seen on bramble at 2.

Eriocampa ovata ♀ on alder at 2.

Homalomyia elegans var. 1♂ (taken at 1 or 2); also [illegible] Tryphonid ichn. with red abdomen at 2. ([illegible])

[illegible] at 1, 2♀♀.

Some also taken by J. E. Flynn on 13/7/35: as follows.
Andrena denticulata 2♂♂, very fresh! Sphecodes affinis 1♀ [illegible] ♀
Perithous mediator 1♀. Amblyteles 1♀.
Bracon nigratus ? 2♀♀. Euphorus [illegible] 1♂.
Opius 1♂ "
[illegible] 1 "

14th July 1935. All morning dry, very little sun, with a strong cool SW wind.
In morning spent 2 hours, 11.0 AM till 1.30 in garden at Roches Hotel, with J. E. Flynn.
In afternoon walked up road on E side of Barony River for a couple of miles, but too windy there for insects.
11.0 AM till 1-30 PM Garden, Roches Hotel, Glengarriff, Co. Wk.

Bombus agrorum & lucorum seen
Andrena fucata ♀♀
A. coitana ♀♀
A. denticulata 1 fresh ♀ on Crepis in old garden
A. minutula ? 2♂ taken, 2♂♂ & others seen in rock garden.
A. pygmaea 1♀ in rock garden.

Halictus rubicundus, calceatus, tumulorum ♂♂ ♀♀ & leucopus ♂♂ ♀♀
H. villosulus ♀♀. H. nitidiusculus 1♂ (& 1♀ in afternoon) J.E.F.

Sphecodes affinis, small ♀♀, common.
S. ferruginatus 1♀ in rock garden = a very small S. monilicornis
S. dimidiatus & S. monilicornis ♀♀ in aft. (J.E.F.)

Nomada fabriciana ♂♂ 1♀, very small: one ♂ & the ♀ have no pale spots on abdomen!

14th July 1935 contd. "Roche's" garden, contd.

Crabro varius, clypeatus ♂♂ & ♀♀, not common.
C. elongatulus ♀ in aft. (J.E.F.)
Gorytes mystaceus ♀♀ common on "wild" Parsnip
in old garden at 11.0 A.M.

Pompilus nigerrimus ♂♂ & ♀♀ seen.
Salius notatulus ♂♂ & ♀♀ in extraordinary abundance
in several patches of gravelly soil in rock garden.
S. exaltatus ♂ & ♀, in afternoon (J.E.F.)
Odynerus parietinus ♀. O. sinuatus ♀ in aft. (J.E.F.)
Vespa rufa & norvegica ♀♀ in rock garden

Athalia colibri in rock garden ♀.
Selandria morio 1♀. Abia candens? 1♀

Ichneumon suspiciosus? & extensorius? (large ♂ not taken & others seen

Lissonota transversa? 1♀.

Promethes pulchellus 1♂.

14.7.35 contd. Roche's Garden, contd.

Schizoloma capitata. ♀.

Bracon variator? 1♂
Microplitis 1♂.
Chelonus parvicornis? 2♂♂, at large in rock garden.

14.7.1935 afternoon. Road up Barony River valley,
E of Glengarriff, G.W.C. 4.0 till 6.30 PM.
Bombus agrorum & lucorum ♀♀ seen.
B. lapidarius 1♀ seen.
B. jonellus? 1♀ seen on heath.
Andrena coitana ♀♀ seen.
Halictus rubicundus ♂♂ & ♀♀ seen.
H. freygessneri ♀♀ seen.
Vespa rufa ♀♀ seen
Agenia variegata 1♂ taken on bored fence post.
Salius notatulus 1♀ on sunlit rock.
Pompilus nigerrimus ♂♂ & ♀♀ seen on ditches.

14/7/35 aft. cont. Barony R. valley, G. W.C., cont.
Odynerus trifasciatus 2♂♂, 1♀. [O. parietum ? ♂ [illegible].]
Chrysis ignita 1 seen on stone wall.
Crabro varius & chrysostomus seen.
Mellinus arvensis ♂♂ common.

Selandria serva 1♂ – [illegible]
Athalia lineolata 1♀ [illegible] very late date!
Tenthredopsis [illegible] 1 red & black ♀, black ♂ seen.
Pachyprotasis antennata 1♀.
Phyllotoma vagans ♀.
"Ichneumon" ♂, [illegible] = Cratichneumon [illegible]
Cryptus 1♀ = [illegible]

Pimpla instigator ♂♂ seen. P. turionellae 1♂ seen.

[Lissonota transversa ♀ at stump in Roche Hotel avenue.]
Phytodietus ♀.
Zootrephes [illegible] ♂.
Campoplex 1♂. Meloboris 1♂.
Holocremnus ?? 1♂.
Schizoloma capitata 1♂.

14.7.35 aft. cont. Barony R. cont.
Campoplegidea 1♂, 1♀ (carded) =

Bracon [illegible] 1♀. B. mediator 1♀.
B.
Chelonus parvicornis ♂♂ "[illegible]" on bush of Rosa rubiginosa & later at [illegible]: (yes!) some of [illegible] [illegible] found [illegible] [illegible]. Chelonus, [illegible] 1♀ [illegible] taken).
Ascogaster rufidens ? 1♂ at [illegible].

Gyrocampa rubiginosa 2♂♂ swept (only one labelled, 3/8/36!).
G. affinis 1♀ swept. Chaenusa conjungens 1♂
Dacnusa areolaris ♀ swept.
Aphidius avenae ? 3♀♀ very small but take this sp.!
A. crepidis 1♀ certainly this sp. [illegible]

15th July 1935. Another scorcher, no clouds, fierce sun, but strong coast collecting practically impossible owing to very strong & cool SW breeze which blew all over Bantry Bay.
At 10.30 went up road west of Barony Bridge, Glengarriff, to [illegible] [illegible] [illegible] & [illegible] [illegible] a few of Agenia variegata investigating (apparently) the half-finished nest of Odynerus.

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15.7.35 cont. Glengarriff & coast to Bantry, Co. W.C.
Also saw here a Chrysis ignita, but only stayed a few minutes.

Then rode to Snave Bridge, at mouth of Coomhola River & collected at both sides of estuary, then on through Ballylickey to within 1½ miles of Bantry, then turned down lane to coast after passing [illegible], but so windy that nothing seen but one Halictus (probably calceatus) ♀ & some Crabro varius [illegible].

Near Snave Bridge, Co. W.C., saw or took:-
Bombus agrorum & lucorum ♀♀ frequent.
B. jonellus: fresh ♀ certainly seen on bramble.
B. lapidarius 1 ♀ by road between Snave & Bantry.
Coelioxys [illegible] 1 fresh ♀ [illegible] road at side of road just west of Snave Bridge.
Andrena fucata ♀♀ on bramble — A. minutula (2 broods) ♂♂
A. saundersella ♀♀ on wild carrot E. of Snave Br.
Halictus rubicundus ♀♀ on bramble, a few ♂♂ seen also
H. punctatissimus 1 ♀ on rock at Snave Br.
H. villosulus 1 ♀ on [illegible]. Sphecodes monilicornis 1 worn ♀
Colletes montanus ♀♀ seen on bramble just W. of Snave Br. & ♂♂ & ♀♀ on wild carrot & Anthriscus about ½ mile E. of bridge, but too windy.
[Nomada fabriciana Grav., dark ♀ taken by J. E. Flynn at Roches Hotel]

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15.7.35, cont. Snave Bridge & coast near same, W.C., cont.
Salius exaltatus 1 ♀ on wild carrot
[Pompilus ?plumbeus, seen entering burrow in sand not far above high tide level about ½ mile E. of Snave Br.]
[Agenia variegata ♀ on [illegible] dry wall near [illegible] Br. Glengarriff.]
Crabro varius seen.

Abia candens 1 ♀ E. of Snave Bridge on wild carrot.

A few Ichneumons taken but a poor day for insects generally owing to strong breeze.
[illegible] [illegible], rather freshish ♂.
[illegible] 1 ♀ of [illegible]?
Cryptus [illegible] with white spot on scutellum =.

15.7.35. Taken by J. E. Flynn in garden at Roches' Hotel Glengarriff, W.C.
Nomada fabriciana 1 v. dark ♀.
Selandria serva 1 ♀. [illegible] capitata 1 ♂.
Foenus assectator 1 ♀.

16th July 1935. A dull day with SW–NW gales & misty rain in hills, sometimes a slight drizzle; evening very dry & mist. Taken were beaten, but too wet for this method of collecting & many escaped.

Wood in demesne of Glengarriff Lodge, Co. W.C.

Bombus agrorum, lucorum & hortorum ♀♀ & ☿☿ seen
Psithyrus barbutellus 1♂ seen
Vespa rufa & vulgaris several ☿☿ seen.
Andrena varians 1♀ beaten out of oak; very small proportions!
Salius notatulus 1 large ♂ caught at base of oak tree.

Selandria morio 1♂.

Automalus alboguttatus 1♂, others seen flying round oak tree, but well up & out of reach.
Amblyteles quadripunctorius 1♂
Barichneumon? 1♂ Stenodontus marginellus 1♀ (carded).
Dicaelotus? 1♀ (carded) =
Ephialtes ♀ beaten out of oak.
Glypta [illegible] 1♂ at rest [another taken in morning 17.7.35]
{Pimpla inquisitor ♀. almost certainly the specimen beaten out of holly [illegible]
{Lissonota ♂ taken at rest in morning of 17.7.35.

16.7.35 cont. Glengarriff Lodge woods, cont.
Exochus pictus? 1♂
Agrypon? 1♀, small.
Anomalon 2♀♀, large. =
Sagaritis 2♂♂ = Angitia? 1♀ (carded) =
Cremastus ♂ (carded) = Leptopygus harpurus?

Bracon fulvipes ♂ swept in drain.
Rhyssalus indagator ♂ at oak

Chelonus ? 1♂ beaten out of oak = ? inanitus, [illegible]
Apanteles ♀, [illegible]
[illegible] Meteorus obfuscatus? 1♀.
Macrocentrus abdominalis. 1♀ beaten out of oak

Alysia incongrua 1♀.

[illegible]
Chalcid at bored stump = Cynipid 1 =
Diptera Blue-black sp. on oak = Lophosia fasciata Mg.
(Small [illegible] sp. with longitudinally striped wings = Peplomyza wiedemanni Lw.
NB. Lophosia was added to the British list by Col. Yerbury from specimens collected at Glengarriff. } Both Diptera named by E. E. Green.

17th July 1935   Another fine day, mainly sunny but some clouds, spells & strong W–SW wind which made collecting difficult on coast & insects shy.

[First thing after breakfast returned to wood near Glengarriff bridge where watch was left the previous day but failed to find it. Took a ♂ Leucozona linearis? & a ♂ Syrphus tricinctus here in sun.]

11.30 AM till 6.0 PM. Shore & river banks &c, near Snave & Coomhola bridges, E. of Glengarriff, Co. W.

[Road side & coast just west of Snave Bridge = 1.
Roadside & coast about 1 mile SE of Snave Bridge = 2
Sea-weed on coast in bay halfway between 1 & 2 = 3
Boulder clay bank below Coomhola Bridge, at head of river, & roadside = 4
Bank below road facing river just above Coomhola Bridge = 5.
Wood west of river below Coomhola Bridge = 6.

With J E Flynn.

Bombus agrorum, lucorum, jonellus, hortorum & lapidarius ♀♀ seen.
Andrena saundersella 1♂ at 4
A. fucata ♀♀ on bramble at 1
A. wilkella ♂♂ & ♀♀ at 1, 4 & 5.
A. tarsata 1♀ (Flynn) at 6.

17.7.35 cont.   Snave & Coomhola, &c cont.
Halictus leucozonius 1 worn ♀ at 1 (Flynn)
H. rubicundus, calceatus, albipes, nitidiusculus, villosulus (?), punctatissimus, & leucopus ♀♀ frequent at 1, 4 & 5. (♂ of leucopus also 1 & 4)
Sphecodes similis ♀♀ at 5.
S. affinis ♀♀ at 4 & 5, ♂♂ at 4.
S. hyalinatus ? 1♀ (Flynn) at 4.
Nomada fabriciana ♂ at 4.   N. flavoguttata ♀ (Flynn) at 4.
N. obtusifrons ♀ at 4.
Colletes montanus ♂♂ & ♀♀, seen, at 1 & 2.
Gorytes mystaceus at 1, seen to take cuckoo-spit larva!
Crabro varius at 5, also ? at 6.
C. cavifrons one large ♀ at 4.

Odynerus 3-fasciatus at 4 & 5.
O. trimarginatus 1 ♀ at 2 (Flynn).
O. sinuatus 1 ♀ at 5.

Myrmosa melanocephala ♂♂ at 4, first taken by Flynn.
Lasius (niger or umbratus ?) at high tide mark at 1
Leptothorax acervorum at stumps at 6.
Tenthredo arcuata 1♂ seen at 2
Arge ustulata 1♂ at 6 (Flynn)

Donisthorpe, in litt. to A.W.S. dated 29/2/36, names these A. (E.) umbratus Nyl. var. mixto-umbratus For."

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17/7/35 contd. Sunny, breezy, & hot.
Ichneumon sarcitorius 1♂ at 2.
Alomyia debellator 1 very small ♂ seen on wild carrot at 2.
Cryptus viduatorius 1♀ at 2.

Polysphincta varipes ♀ at 2
Lissonota bellator ♂ & ♀ seen on wild carrot at 2 & 1 only.

Helictes 1♂ (carded)

Homocidus pictus? 1♀ at ?

Banchus volutatorius ♀ at 4.
Schizoloma capitata ♀ at 6.
Lampronota [illegible] ♂ on wild carrot at 2
Bracon 1♀. Apanteles 1♂.
Orgilus obscurator 1♂.
Dacnusa areolaris? 1 small ♂ amongst [illegible] at 3
Aphaereta cephalotes ♂ on [illegible] seen at 3
[illegible] ♂♂ at 3. Trichopria? ♀ with [illegible]. = P. [illegible]?
Chalcids, small, [illegible], with [illegible].

{Returned 9.11.36 by Nixon labelled "? areolaris". A.W.S.

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18th July 1935. Another fine day, with strong NW breeze & clouds at intervals: very few insects about, & [illegible].
Woods, &c., in demesne of Glengarriff Lodge, Co. W.C.

Bombus agrorum & hortorum ♀♂, frequently seen at Melampyrum.
Andrena fuscipes ♀ seen on heath.
C. [illegible] ♂ & 1♀ (? [illegible] of this species) on path in wood.
Halictus rubicundus 1♂ seen.
Odynerus trifasciatus ♂ seen
Vespa norvegica ♀♀ seen
Crabro [illegible] 2♂♂ seen. C. sp.? seen at [illegible].
Selandria serva 1♂ [illegible].
Barichneumon? 1 small red ♂: Cratichneumon rufifrons 1♂ ?
Protichneumon laminatorius ♀ by [illegible].
Amblyteles quadripunctorius 1♂. A. palliatorius 1♂
Hemiteles spp 1♂, 2♀♀ =
[illegible] ♀ at [illegible]. Cryptus? 1 red ♂ =
Pezomachus 7♂♂ assembled round ♀, [illegible] in woods, [illegible] with males varying greatly in size. All mtd. on one card.
Glypta [illegible] 1♀ at [illegible]
Lissonota [illegible] ♀ at [illegible]
Pimpla flavicans 1♂ P. oculatoria 1♀
P. "detrita group" 1♀, large, & longish terebra.
Exochus pictus 1♂(?)

18/7/35 cont. Glengarriff Lodge woods, cont.

Tryphon trachyacanthus ♂ & ♀, mtg. on one cord;
Aphanistes rufiornis? 1♂ Sagaritis 2♂♂ =
Olesicampe? 2 sp. 1♀ each =
Bracon fulvipes 1♂.
Apanteles sp. 2♂♂, 1♀, black =
[illegible] ♀ (same as taken on 16th) on rock, escaped, but recaptured.
Macrocentrus abdominalis 1 pale ♀.
Meteorus unstalked cocoon cinctellus? ♀ (ab. [illegible]?) M. [illegible]? 1♀ (stack?)
Opius caesus? 1♂
Bassus areolatus frequent.
D. "[illegible]" sp. 1♀
[illegible] "[illegible]" 1♂, 1♀

Proctos. several, one with very long antennae.

Daddy long-legs, with reddish head & richly yellow adorned body: taken here in 1924 by J. N. Halbert. =

19th July 1935. Mainly dull, with frequent drizzle all day, after a very wet night & morning; wind, SW & NW, fair 12 noon till 4.30 PM.

Garden at Roche Hotel, Glengarriff, Co. W.C.
(a very few insects taken under leaves of veg. &c, bottom vegetable garden & the way, some in old garden among litter, & under veg. garden)

Bombus agrorum & hortorum seen: 1♂ of latter taken.
Vespa sylvestris nest in veg. garden in under the ground & entered.
V. norvegica ♀♀ seen.
Crabro? 1 large ♂ with [illegible] [illegible].
Ichneumon ♂♂ of several species = I. emancipatus & I. [illegible].

Exetastes? 1 small ♂ =   Hemiteles [illegible]? 1♀.

Pimpla elegans 1♀
Lissonota clypealis ♀ at artichoke in old garden

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19th July 1935 cont. [illegible] Hotel garden, cont.

Halictus ? 2 ♂♂, at. on one card.

Stenomacrus [illegible] 2 ♂♂, 2 ♀, [illegible] ? = S. ochripes ? 7 ♂♂, ♀.
S. vafer 1 ♀.
[illegible] : 1, black with yellow on face & head.
Tryphonide, about a dozen, on artichoke = old garden
= Polyblastus ? ♂, same as taken at Glencar, SK. 1934.

Tryphon elongator ♂♂ & ♀♀ abundant on artichoke — old garden
[illegible] 1 ♀ under [illegible] leaf [illegible] — apparently only fortuitous but 1st flagellar joint seems rather long, like [illegible] crassipes, [illegible]
[illegible] leaf
Homocidus pallipes 1 ♂ in old garden or [illegible] garden ?
" obscuripes 2 (♂♂?) in old garden : very large.
[illegible] cognatus 1 ♂ in old garden.
Exochus pictus 1 ♀ (?)

Mesochorus 1 ♂
Olesicampe fulviventris ? 2 ♂♂

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19.7.35 cont. [illegible] garden, cont.

Bracon fulvipes ♂. B. epitriptus ? 1 ♂, dark legs.

[illegible] 1 ♀ ?, very small
Rhogas testaceus ? ♂♂ & ♀♀, [illegible]
[illegible] rufidens 1 (♂?)

Opius pygmaeator 1 ♂
Trachyusa aurora 1 ♀
[illegible] ♂♂ & ♀♀ very common
[illegible]

[illegible] ?

Chalcid 1. Dipteron : one minute orange "gnat"

20th July 1935. A fine day but rather cloudy with N. wind & rising glass, one heavy shower about 10-30 A.M. otherwise fine & mostly sunny:

Banks of river & adjoining woods, &c above Glengarriff Lodge, Co W.C. 11.30 – 5.0 PM.
with J. S. Flynn

Bombus agrorum & hortorum seen.
Andrena humilis, several large colonies in path & sandy verges on both sides of river; many ♀♀ quite fresh & some busy making burrows; no ♂♂ seen.
A. tarsata ♂♂ in several places.
A. coitana a few ♂♂ & ♀♀ seen.

Halictus rubicundus ♂♂ & ♀♀ in abundance
H. calceatus & albipes ♂♂ & probably ♀♀ seen.
H. villosulus 1 ♂ taken by Flynn.
H. leucopus ♂♂ & ♀♀ seen.

Sphecodes similis & affinis ♀♀ seen; also one of last
Sph. of [illegible] by Ste. = a rather large ♀ S. affinis!

Nomada flavoguttata 1 ♀ examined

20.7.35 contd. Glengarriff Lodge, woods & river, contd.
Megachile willughbiella a single ♂ flying on drain with Lotus & ...
Colletes succinctus? ♂♂ on Hypochoeris at field back on left side of river, by Flynn.

Vespa norvegica ☿☿ seen.
Odynerus trifasciatus 1 ♀.
Crabro varius, elongatulus, dimidiatus (♀♀) & 4-maculatus ♂♂ ♀♀.

Lindenius albilabris in several places on path & sand ... mostly on right bank of the river near a ford & ...
Salius notatus ♂♂ & ♀♀
S. nigerrimus ♂♂ seen
Anteon?? very small ♂ (?) in nest of Lasius niger ! on the bank of river near ford
Formica fusca seen but not common
Lasius flavus, nests full of ♂♂ (winged) ... ♂♂ ♀♀
L. niger one nest with winged ♂♂ & ♀♀.
L. alienus? ☿☿ very small & polished on gravel flat by river right bank.
Myrmica ruginodis & scabrinodis ☿☿ common
M. sabuleti? 1 ☿ on beating a bush after beating holly but no more the bush, so maybe that it came off the holly or was on the bush growing.

Donisthorpe in litt. to A.W.S. dated 29/2/36 names these "A.(D.) niger L. var. alieno-niger Forel.
In my opinion these ☿☿ are much nearer alienus than niger." A.W.S. 2.3.36.

on right bank of river at ford

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20.7.35 cont. – Glengarriff Lodge, [illegible] (cont.)

Amblyteles quadripunctorius 1 ♂.
Melanichneumon [illegible] ? 1 ♂. Cratichneumon rufifrons ? 1 ♂
Barichneumon ? 1 ♂.
[illegible] ?? 1 ♀ reddish abd.

Lissonota [illegible] 1 ♀ at stump (Flynn)
L. folii ? ♀ at stump.
Glypta [illegible] 2 ♂ on at wood.
[illegible] cingulator ? 1 ♂.
Stenomacrus [illegible] ? 1 ♂ beaten out of holly; note yellow mark on face

Campoplex 1 black and.
Campoplegid 1 ♀.

Spathius ? ♀ at bored stump (Flynn)
Ascogaster 2 [illegible].

Diptera: hairy; red & black, like Zelota! =

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20.7.35. cont. Glengarriff Lodge, etc. cont.
Chalcid ♀, long terebra
Procto longantennus, 1 & another.
Small [illegible] of [illegible]
Gate Keeper (Tithonus) Butterfly just come out.

21st July 1935. Very wet in morning, afternoon warm with bright sun. Did not go out till 5 PM, then went to the garden at Roche's Hotel, Glengarriff, Co. Cork. 5.0–7.0 PM.
[illegible] off Umbellifers & behind stable of Lodge in vegetable garden; [illegible] caught by J.E. Flynn with net.
Bombus agrorum & hortorum & lucorum seen.
Vespa vulgaris & sylvestris ♀ ♀ & [illegible].
Protichneumon laminatorius 1 ♂ (J.E. Flynn!)
Ichneumon 1 ♂ (J.E. Flynn!)
Cratichneumon ? fabricator var. [illegible] 1 ♂. Barichneumon ? — 1 ♂.
Cryptinae 1 ♂ = Exolytus ? — 1 ♂.
Leptocryptus aereus 1 ♂
Pezomachus instabilis ? 1 ♀.
Phytodietus 1 ♀.
Tryphon brachyacanthus 1 ♂ Perilissus 1 ♀.
Stenomacrus ochripes ?? 1 ♂ S. rufus ? 1 ♂
Exetastes 1 ♂. Schizoloma capitata 1 ♀.

21. 7. 35 aft. cont. Rockie garden, Glengarriff cont.

Rhogas irregularis 2♂♂, 1♀. R. testaceus ? 1♀, with dark hind femora, ?.
Apanteles 1♀. Microplitis tuberculifera or dark mediana ? 1♂ Perilitus rutilus 1♂
Meteorus filator 1♀ Opius [illegible] ? 1♂ & ♀ ?
Dacnusa areolaris, common, 1♀ taken. — 1♀ returned by Nixon 9.11.1936 labelled areolaris! A.W.S. D. areolaris var. ? Hal. Common vegetable garden: ♀♀♀ [illegible]
= ~~[illegible]~~ Curtis!

Aspilota ruficornis ? 1♀. Asphalia 1♂ (antennae broken).
Procto 2 spp. ~~[illegible]~~ ♂♂ abundant =

22nd July 1935. Very soft & warm but no sun till about noon, then all sunny & very hot in valley, S.W. breeze.
Bank between road & river above Snave Bridge & below Coomhola Bridge a. m. 17th. Co. W.C.
Bombus agrorum, lucorum, lapidarius (2) & hortorum ♂♀ seen
Andrena tarsata ♂
A. humilis ♀♀ in [illegible] flowers.
A. [illegible] ♀♀ on Rubus
A. [illegible] 1♀ seen on Rubus.
Halictus rubicundus, calceatus, villosulus, leucopus, albipes [illegible]
H. punctatissimus ♀♀ frequent; ♂♂ [illegible] place.
H. tumulorum ♀♀ seen.

22. 7. 35 cont. Snave, Co. W.C. cont.
Sphecodes ? 2 spp [illegible] = S. affinis ? ♂ - ♀;
S. hyalinatus ? 1♀, S. divisus ? 1♀.
Nomada fabriciana ✓ 1♀ [illegible].

Colletes [illegible] ♂♂ [illegible], [illegible] [illegible]
flying [illegible] [illegible] [illegible]
Hylaeus [illegible] ♀♀ [illegible]
[illegible] [illegible]

Myrmica [illegible] ♀ ✓
→ Crabro varius ♂ & C. ~~[illegible]~~ varius ♀ 1♀ [illegible] on the flowers [illegible]
Mellinus arvensis ♂♀ in [illegible].

Oxybelus [illegible] ♂♀ common.
Lindenius albilabris ♂♂ & ♀♀ abundant especially on roadside [illegible] above deep pool in river, at second bend above Snave Bridge
Salius [illegible] & Pompilus nigerrimus seen.
[Odynerus trimarginatus ♂ & Pemphredon nigerrimus ♀ [illegible] at roadside about 1½ east of Glengarriff]
Lasius alienus (?) ♀♀ running about on [illegible] bank, above Snave Br. These ♀♀ are similar to those from river margin at Glengarriff Lodge taken on 7. 35 & which Donisthorpe in litt. dated 29/2/36 calls "A. (D.) niger L. var. alieno-niger For."

22/7/35 cont. Sneem, Co. K. cont.

[illegible] ? 1♂

Limnophila nigricans or dilutata ? 1♂

Bassus tricinctus 1♀.

Bracon 1♀.

[illegible] ♂ 1♀ flying over land, on arrival at noon & before sun came through mist. Taken it sucking on the flowers low on ground [illegible]. At the time only one ant visible with the [illegible] of Lasius niger, but other ants (F. fusca, L. niger, M. rugida) frequent not far away.

Dacnusa areolaris seen

Beetle small, black, jumping, taken on beach & earth near [illegible] others.

Yellow & black Syrphid fly = Chrysotoxum festivum L.

27/7/35 Taken by J. E. Hyne by Barony River, Glengarriff, Wk., [illegible] [illegible] Main road: — Coremia munitata ♂ in old cottage, Metaspora ♂ & Colletes succinctus ♂♂ at Calluna &:

Tripyggens

23rd July, 1935. Very warm, dull & drizzly all day. Finally a break of sun & everything so dripping that it was impossible sweeping & only occasionally possible to beat.

Very few insects out as a whole.

Dromius at Glengarriff Lodge, Co. W.C. on [illegible]

Bombus jon. & luc.

Mellinus arvensis ♂♂

Salius exaltatus & notatus ♀♀

Andrena humilis ♀♀ very busy burrowing

Halictus a few ♂♂ seen, nothing new

Selandria serva ♂♂ 3 [illegible] on birch; 1♀ on bracken.

[illegible] [illegible] ♀ seen on oak

Misetus oculatus Haw. 1♀, probably new to Ireland. A.W.S. 22/8/36!

Cryptus ♀, black legs:

Pezomachus: brachypterous ♀, winged. Hemiteles? very small ♀, [illegible] = ? H. pseudominutus Str.

Limnota sellata ♀ on freshly cut oak branch.

23.7.35 cont. Glengarriff Lodge, W.C. cont.

What appeared to be an Eumenes ♀ taken in net stung me so fiercely that I dropped & lost her!

Promethes pulchellus ♂ } taken on freshly cut wood [illegible]
Homotropus pallipes ♀ } at rest on top of net

Stenomacrus ventralis ♂ & ♀, carded.
Plectiscidae 1♀ (a very small species [illegible] of Hemiteles ♀)
Cymodusa ♀ =

[illegible] = Microdus rufipes ? (Sent to [illegible] 24/9/35)
Apanteles xanthostigmus ? 1♀, kept (also small black sp. in net).
Microplitis sp.? 1♀ = Microgaster flavipes ? 1♀.

Phaeogenes infirmus 1♂, very large.

Dacnusa [illegible] a few on leaves or swept in drain.

Purple Hairstreak Butterfly.

24th July 1935. Very bright hot sun all day, with strong cool easterly wind. Insects numerous but very wild & difficult to see or catch.

Worked a more limited area, Glengarriff Lodge, G.W.C. as on previous day. 11 AM till 4.0 PM

Ichneumon spp. Many large ones seen & not taken.
Ichneumon small ♂ : = I. gracilicornis ?

Proscus suspicax Wesm.? 1♀ on bush track by ford over river surrounded by ♂♂ & I think in cop with one of them; ♀ & some only of the ♂♂ taken with smoker.
Exetastes or Atractodes ? 1♂. =

[illegible] brightly with bright red abd. & white "point" on legs [illegible] in bracken
?= Spilocryptus (Glypt.) parvicostatus ♀
♂ on edge of hay field.
Hemiteles ♀ long terebra on bush post : = H. micromerus ? ♀

Purple Hairstreak ♂♂ at rest. P. [illegible] ♂ [illegible].

Lissonota ♀

24th July 1935 cont. Glengarriff Lodge, cont.

[illegible] ♂
Tryphon trochanteratus ♀

[illegible] ♂ [illegible], [illegible] & [illegible] [illegible]? ♂
[illegible], [illegible], [illegible] [illegible] [illegible]
- Angelica [illegible]

[Plectiscid ♂ found in tube without data on this date: carded & labelled
Glengarriff, Co. WC, AWS., July 1935: =]
Microplitis
[illegible] ? ♂

[illegible] [illegible], [illegible] [illegible], 3 ♀♀, [illegible] [illegible]
= Microdus rugulosus Nees.
possibly a parasite on "pineapple galls" on oak, [illegible]?

Bombus [illegible], in wood, common in many places.

Recto. ♂ red abd., ♀ black abd. : =

24.7.35 cont. Glengarriff Lodge, cont.
Bombus agrorum, lucorum & hortorum seen; many of the [illegible]
of Melampyrum [illegible] [illegible], [illegible] ♂ [illegible] [illegible]
[illegible] [illegible] ♂.
Andrena [illegible] ♀♀, [illegible] ♀♀, [illegible] ♂♀, seen.
[illegible] [illegible] ✓ ♂ [illegible] at [illegible] [illegible] [illegible] at [illegible]

Halictus: many species, but all seen before.
Sphecodes spp seen.
Nomada [illegible] ♀ seen.
Vespa spp. seen
Odynerus trifasciatus ♂.
Salius exaltatus & notatus ♂♂ & ♀♀, very common.
Pompilus [illegible] seen.
Crabro varius & Lindenius albilabris, many, seen. C. cetratus, ♂ taken.
Passaloecus [illegible] ✓ 1 ♀ ✓ at bird perch in hayfield: at post near oak tree on side of field furthest from the bank of river
Spilomena troglodytes, 1 ♀ ✓ [illegible] in wood [illegible] [illegible] Pemphredon
[illegible] — flowers, [illegible] [illegible] [illegible] common, by rain [illegible].

[illegible] [illegible] found!

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25th July 1935. A perfect day, very hot sun, a few [illegible] clouds & cool fresh but not strong breeze. 11.30 AM till 5.0 PM. with J.F. Hym.

Ardnagashel; Snave & Coomhola Bridge, Co. W.C.

Fields, marsh &c, N.W. of Ardnagashel House = 1.
Coast just W. of Ardnagashel plantation = 2.
Coast E of Snave Bridge = 3.
River bank (right) by road between Snave & Coomhola bridge = 4
Rather past fields &c, on old road to Glengarriff, just W. of Coomhola bridge = 5.
Bombus muscorum 1 ☿ at 1 (Hym)
B. derhamellus 1 beautifully fresh ♂ on carrot at 3.
B. lucorum ♂♂ & ☿☿ seen. B. lapidarius 1 ☿ (Hym).
B. hortorum ☿☿ & B. agrorum ☿☿ new, seen
Andrena [illegible] at 2 (Hym).
A. tarsata ♀ on hillside above 1, near road (Hym).
A. coitana on bramble at 1
A. [illegible] ♀♀ on carrot at 3.

Halictus rubicundus ♂♀, calceatus ♂, albipes ♀ (1 ♀ was at 2)
villosulus ♀ at 2, leucopus ♂ seen for certain.

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25.7.35 cont. Ardnagashel, Snave &c, cont.

Sphecodes affinis ♂♂ at 3.
Sph. similis ♀ at 2 (Hym).

Megachile circumcincta ♂♂ at 3 & ♀♀ probably the species seen in same place on Centaurea [illegible] form.

Colletes montanus ♂♂ & ♀♀ at 3.
C. succinctus ♂♂ & 1 ♀ at 4.

Odynerus trimarginatus ♂♀ at 2 & 3.
Salius exaltatus ♂ ♀♀ at 3.
Pompilus [illegible] at 3.
Myrmosa melanocephala 1 ♀ at 4, also ♂♂ taken before.
Crabro varius frequent at 2 & 4, also 5.

Mellinus arvensis 1 ♀ seen at 4.

Diptera: Chrysotoxum festivum 1 spec. taken at 4.
Thereva annulata ♀ investigating crevices in rocks or stones at 2 where Halictus were nesting, [illegible]

25.7.35, cont. Ardnagashel & Snave, &c cont.
Protichneumon [illegible] ♀ on [illegible] at 3.
Probolus alticola ? ♀ (? where)

Hemiteles ? (small & banded) at 1.
Spilocryptus ♂?
Pimpla brevicornis ♀ on [illegible] at 3. 1st seen [illegible].

Bracon [illegible] ? ♀ at 1.
Meteorus ,
Angitia ? 1♂, 1♀ at 1 (carded!)
Tenthredo perkinsi ? 1♀ (at 3 (Rgn)) left, the only one seen all day.

Bracon 2♀♀ on [illegible] at 3.
B. fulvipes 1♀ at 1.
Apanteles [illegible] ♂ at 1
[illegible] ♀ ? [illegible] ([illegible], probably at 1)
Meteorus cinctellus 1♀ (at 1 ?)

Dacnusa bathyzona ✓ANS. 26/2/36. 1♂ at 1
D. [illegible] abundant at 1.

25.7.35 cont. Ardnagashel, Snave, &c cont.
[illegible] affinis ♂ at 1, 2♂♂, 1♀, & 2♂♂ rather different [illegible]

Aphidius spp. at 1.

Paxylomma buccata ♂ ♀ hovering round base of post at 5 where ♀♀ of Formica fusca were running, & a ♀ [illegible]
Scelio ? [illegible] (Rgn).
[illegible] ? Megastigmus on post at 5, [illegible]
[illegible] at 5 also.

26th July 1935 Dull, warm, almost raining at times some odd glimpses of sun; many small insects taken in net by sweeping; not much flying. Rocke's Point, &c, Co. W.C. Glengarriff.
Rock garden at Rocke's Hotel = 1
Woods below same = 2 (including "Lugdine"!). 12 noon till 4 p.m.
Rocke's Point below same = 3.

Bombus agrorum & hortorum seen; first ♂♂ of latter frequent.
Andrena tarsata an amazing swarm of ♂♂ at head of old avenue in woods in "Lugdine", which was [illegible] during a very warm burst of sun about 3.30

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26.7.35 cont. Rocky Pt, 0' cont.

Vespa vulgaris & sylvestris at 1

[illegible] 4♀♀ [illegible] on [illegible] at 2.

Crabro varius at 2 & 3. Pemphredon lethifer 1 at stump on lawn at 1.

Salius exaltatus at 2.

Formica fusca, Lasius alienus ?? the very small form, & Myrmica ruginodis

Lasius fuliginosus a large colony from which [illegible] me the winged males on 30th May last, ♂♂ & winged ♀♀ still numerous on oak tree evidently situated over nest.

Cinteca? 1♂

Solenius? [illegible] on bracken

[illegible] = [illegible] 1♂ [illegible]

Pezomachus [illegible] ♀ swept at 2

[illegible] 2♀♀, on [illegible] below [illegible], then on rotten log at 2: former cf. Phygadeuon rotundipennis, with very hairy eyes, but [illegible] almost squamiform: 2nd cf. Phygadeuon [illegible] Grav.

Glypta [illegible] 1♀ at 2.

[illegible] 1♂ [illegible]

Mesoleius ♀

[illegible]? ♀

Angitia? 1♀ =

Plectiscus ♂, in superficial appearance very like Stenomacrus ventralis =

Diaparsis? 1♀ =

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26.7.35 cont. Rocky Point, 0' cont.

Bracon [illegible] ♀ at 1, [illegible]

B. [illegible] ♀ at 1   B. [illegible] ♂ (at 2(?))

[illegible] ♀ [illegible] at 2 [illegible]

Phygadeuon irregularis 1♀ at 1.

[illegible] = A. [illegible]?

Microplitis tuberculifera or mediana? 1♂ at 1.

Opius sp. [illegible] swept at 2 {= O. [illegible] ? 1♂. O. irregularis 1♀
+ O. sp. n.? 2♀♀.

[Hedylus [illegible] ?? ♀ [illegible] missing 1/3/36 (AWS)
Should be entered under 27.7.35, where it is listed as O. sp.?" AWS 24/5/36]

Dacnusa [illegible] 2♂♂, ♀ swept at 2

D. [illegible] abundant at 1 & 2; 1♂ [illegible]

Aspilota [illegible]? 1♂, ♀. Asp. sp. 4th 5? 1♂ Asp. of [illegible]? 1♀.

[illegible] sp. at 1 & 2, [illegible] = A. [illegible]? 1♂, 3♀♀.

Coelinius [illegible] 1♂: this species is like [illegible] but has shorter radial cell & the lateral lobes of mesonotum are [illegible] very close & [illegible] at [illegible], SK on 3.3.

Chaenusa conjungens 1♂

[illegible] swept at 2 & 3, very numerous, especially [illegible] in autumn [illegible]

[Crabro [illegible] ♀ & [illegible] attached to Bay View Hotel, Glengarriff.]   taken in [illegible]

27th July 1935. Mainly dull, misty light drizzle, some sun, W wind strong at times, [illegible] in shelter & between misty spells. A good many insects out in shelter. 11.30 till 2.30.

Woods & river bank, &c., Glengarriff Lodge, Co. WC

Bombus agrorum & lucorum seen, many ♂♂ of latter.
Andrena [illegible] ♂♂ at various flowers.
C. [illegible] ♀♀ seen on [illegible]
C. [illegible] 1♀ of 2nd brood! ;

Halictus rubicundus seen, also [illegible] ♀

[illegible] acuminata (Rth?) 1♂, seen, on bracken at end of wooden footbridge, above Lodge.

Salius exaltatus some, small ♂♂ some, & latter.
P. nigerrimus seen, 1♂ taken.
[illegible] at [illegible]

C. [illegible] 1♀ seen sitting on leaf under [illegible] bank.
Spilomena troglodytes ♀ sitting on [illegible] leaf [illegible] above west end of wooden footbridge, above "The Lodge"
Leptothorax acervorum, 1♀.

27.7.35 contd. Glengarriff Lodge, contd.
Odynerus parietum ♀ on bramble blossom.

[illegible] ? 1♂, 1♀.

Pegomachus 1♀.
Exolytus? 1♂. Mesoleptus? 1♀.
Lissonota [illegible] ♀ seen.
Glypta [illegible] ♂♂ [illegible]
[illegible] ♀ [illegible]

Stenomacrus ventralis 2♂♂. St. merula? 1♂, 1♀, [illegible] (female almost black!)

Tryphon brachyacanthus ♀, not kept.
Exyston "[illegible]" 1♀ (?)

Orthocentrus? 1♀ Sp. with no areolet in wing, carded, 1♀.
Cryptus? 1♂, carded!
Mesochorus 1♂.

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27.7.35 cont. Glengarriff Lodge, cont.

Bracon sp. nr. epitriptus? 1♀.

[illegible] rufipes? [illegible] 1♂

Spathius [illegible] 1♂

Microplitis mediator Hal. 1♀ (P.A.W.S. 31.7.35).

Macrocentrus (Zele) testaceator? [illegible] — the ♀ of Z. infumator Hal. 1939. [illegible])

[illegible] 1♀

Ophion sp. ?{= cf. Hedylus [illegible]} 1♀   O. minutissimus n. sp. ? very small 1♂ 1♀.

Aspilota sp. nr. procurvata 1♀

[illegible] 1♂ [illegible]   Pentapleura pumilio 1♂.

[illegible]

Proctos : 9 specimens : 5 species?

= Phaenoserphus gravidator? 1♂.

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28th July 1935. Very hot & [illegible] in morning & [illegible] windy & cloudy in afternoon.

12.30 noon till 2.30 p.m.

Roadside nr. Barony River bridge & behind Roche's Hotel, Glengarriff, Co. W.C.

(During this time I [illegible] the common [illegible], 1♂, [illegible] abundant & active, though in the same place [illegible] little or nothing [illegible])

Andrena denticulata ♀♀ frequent on Ragwort & one taken on [illegible].

Megachile [illegible] 1♀ on flower of Carduus lanceolatus.

Nomada rufipes 3♂♂ on [illegible] bank [illegible] behind Roche's Hotel, where J.E. Tyrer had reported N. [illegible], though [illegible] the latter [illegible] by me on this date!

28/7/35 afternoon. 3.30 till 6.30 p.m.

Covered same ground as in morning, but finding little stirring, wandered up the hill-side (= W. slope of [illegible]) N.E. [illegible] & back down stream [illegible] supplies Roche's Hotel with water, Glengarriff, Co. W.C.

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23.7.35, afternoon, cont.: Glengarriff, Co. WC. cont.
(Fields, ditches &c. on west side of [illegible], roadside, behind Roches Hotel)

Andrena tarsata [illegible] Sphecodes affinis 1♂ [illegible].
Nomada [illegible] 1♂ at about 300 ft alt.
Agenia variegata 1 large ♀ at about 300 ft & 1 ♂ about 100-200 feet higher up, both on dry stone fence.
Pompilus [illegible] 1♀ examined, with Agenia ♀
Passaloecus [illegible] 1♀ at about 300 feet, [illegible] [illegible] [illegible] [illegible]
a cell filled with honey & [illegible] [illegible] [illegible] Hylaeus [illegible]
[illegible] of [illegible] 1♀. Passaloecus [illegible] from this cell [illegible] Hylaeus [illegible] in July 1936. AUG. 13/8/36
[illegible] [illegible] 1♂ & 1♀ caught together from a small patch of marsh with much Ranunculus flammula in flower.
Trypoxylon [illegible] 1♀. [illegible] [illegible] 1♂
Bracon [illegible] 1♀, [illegible] [illegible] black, [illegible] [illegible]
Chelonus [illegible] 1♂ on roadside, [illegible] [illegible]
[illegible] on 4th inst.
Small ♂ Cryptini carded.
Campoplegid, small ♀ carded. = Charops?

(8.3)

24th July 1935. Very hot morning, but breeze NE [illegible]. Left Glengarriff (Bay View Hotel) at 8.50 a.m. & rode on bicycle to Kenmare: very hot in Glengarriff & in shelter & part of ascent to tunnel, but quite cool on downward side to Sheen River, then again very hot in shelter. Passed through tunnel on summit of road at 10.30 AM, stopped at grassy spot =1 about a mile above [illegible] Bridge, at said bridge =2 & at very pleasant ground by Sheen River two miles below said bridge =3. Stopped a few minutes at 1 & about half an hour at each 2 & 3, then caught 1.25 train at Kenmare for Dublin.

[illegible]

Sheen River valley, Co. SK.

Andrena [illegible] ♂♂ common at 1
A. [illegible] seen at 3.
Hylaeus confusus 1♀ on Jasione at N end of bridge at 2.
Sphecodes affinis 1♂ [illegible]
Halictus [illegible] numerous, mostly ♂♂, but some ♀♀: [illegible] at
♀♀ of rubicundus still very busy at 2 & 3.
[illegible] [illegible] ♂♂ abundant at 3 & a few at 2, flying over Calluna.
Mellinus arvensis & [illegible] [illegible] abundant at 2 & 3.

29.7.35 cont.   Sheen River, Co. Ky. cont.

Pompilus nigerrimus 1♂, 1♀ taken.
Ceropales maculata 1 large ♀.
Odynerus trifasciatus.

Cryptus sp., 1♂.
Polysphincta multicolor 1♂

Campoplex — 1♀
Lymaeon 1♂
Angitia ? 1♂

Chelonus [illegible] ? 1♂

END OF KENMARE —
GLENGARRIFF TRIP

30th July till 4th August, 1935.
Garden, 4 Clareville Rd, Harold's Cross, Dublin.
All days very sunny & hot, except 4th Aug., though windy.

Bombus terrestris ♂♂, B. lucorum ♂♂, B. muscorum 1♂ on 4/8/35, B. sylvarum ♀♀ & ♂♂, mostly on Centaurea Scabiosa.
Megachile willughbiella ♂ seen every day flying up & down & visiting Campanula, retiring early in afternoon to one of the holes in clothes-line post. ♀♀ working at Campanula & one loaded with pollen seen to enter hole in brick wall, behind tap, at 6.15 PM on 4/8/35.
Halictus [illegible] ♀♀ on Malva moschata & Lobelia.
Crabro sp. 1 seen on Heracleum on 30th July (probably [illegible]) & one occupying hole in clothes line post on 4/8/35, AM. But so far no sign of C. varius since return from holidays.
Odynerus parietum ? 1♂ seen on 3/8/35.
Chrysis ignita several seen on post.
Vespa ♀♀ seen, either vulgaris or germanica.
Very [illegible] seen! Garden too dry & withered!!

4th Aug. 1935. 10 30 till 1.0 PM.
North Bull, sandhills at extreme E end, Co Du.
Entirely dull, windy (SW), cool, & very few insects out, as is usual when I visit this place.

Bombus lapidarius ♂♂ & ☿☿ numerous
B muscorum ♂♂, a few.
B lucorum ♂♂ frequent.
B agrorum ☿☿, ? ♂♂ also.
Psithyrus distinctus 1♂ seen
Colletes picistigma ♀♀ only seen & these scarce, on Euphorbia
paralias unusual only came out when the sun nearly got through veil of clouds
Pompilus plumbeus ♂♂ & ♀♀, very common
Bethylus fuscicornis 1♀ swept off Euphorbia
Bracon fulvipes 1♂, small.
Apanteles congestus: ♂♂ & ♀♀ very common.
Orgilus sp nov. 1♀ [illegible] Meteorus cf. rubens ?, 1♀ {Some of a taken in numbers here on Aug 1934.
Leiophron litoralis ? 1♀ (?)
Procto: one small, =

Cont. on n page

[On 1st Aug. 1935, E. O'Mahony took at Dollymount, Co Du., Glypta rostrata, 1 black ♀; Pezomachus 1♀, & a Procto.
On 8th Aug he took a very dark ♂ Vespa vulgaris in the same place.] Two specimens taken by E.O'M. on St Anne's, Clontarf during this month see p. 135 →

A.W.S.!

North Bull, Du. 4/8/35, cont.
Phaeogenes: 1 red ♂
Atractodes 1 =. Pimpla turionellae 2♂♂. P. brassicariae 1♀.
Pezomachus instabilis ? 1♀.
Campoplegidea 5 (♂♂ & ♀♀) = Campoplex 1♀, Angitia? 2♂♂, 1♀.
Mesoleius 1♀.

[Leaf of Rhamnus catharticus cut by ♀ M. willughbiella, 6.8.35.]

7th August 1935. Very hot, E wind in Dublin, W-SW further inland, consequently a cloud zone over city, some clouds also over mountains, dull at times in Glenasmole, but considerable sun, especially after 5 PM.
Slade Brook, 700-1000 feet, upper Glenasmole, Co. Du.
3 30 till 6.30 PM.

Bombus lucorum many ♂♂, a few ☿☿, mostly at heather.
B hortorum ♂♂ seen. B jonellus 1♂ seen.
muscorum ♂ seen. B. derhamellus 1♂
grorum ♂♂ & ☿☿.
rus distinctus & barbutellus ♂♂ seen on [illegible]
na fuscipes ♂♂ frequent flying over Calluna on
und W. of stream, 1♀ probably fresh at 6.0 PM.
♂♂ [illegible] [illegible]
Colletes succinctus one large ♂ at Calluna at 6.0 PM
Halictus rubicundus ♂♂.
Sphecodes dives ? 1♂ seen.

4th Aug. 1935. 10.30 till 1.0 PM.
North Bull, sandhills at extreme E end, Co. Dub.
Entirely dull, windy (SW), cool, & very few insects out, as is usual when I visit this place.

Bombus lapidarius ♂♂ & ☿☿ numerous
B muscorum ♂♂, a few.
B lucorum ♂♂ frequent.
B agrorum ☿☿, ? ♂♂ also.
Psithyrus distinctus 1♂ seen
Colletes picistigma ♀♀ only seen & these worn, on Euphorbia [illegible] [illegible] only came out when sun came nearly out through veil of clouds
Pompilus plumbeus ♂♂ & ♀♀, very common
Bethylus fuscicornis 1♀ swept off Euphorbia
Bracon fulvipes 1♂, small.
Apanteles congestus: ♂♂ & ♀♀ very common.
Orgilus sp. nov. 1♀ sheltered? Meteorus cf. rubens? 1♀ {Same sp. as taken in numbers here in Aug 1934.
Leiophron litoralis? 1♀ (?)
Proctos: one small, =

Cont. on n. page

[On 1st Aug. 1935, E. O'Mahony took at Ballymacoda, Co. Cork, Glypta vulnerata, 1 black ♀, Pezomachus 1♀, & a Procto.
On 8th Aug he took a very dark ♂ Vespa vulgaris in the same place.] For specimens taken by E.O'M. in St. Anne's, Clontarf during this month see p. 135 →

A.W.S.!

North Bull, Dub. 4/8/35, cont.
Phaeogenes? 1 sm ♂.
Alloxystidae 1 =
Pimpla turionellae? several, P. brassicariae 1♀.
Pezomachus instabilis? 1♀.
Campoplegides 5 (♂♂ & ♀♀) = Campoplex 1♀, Angitia? 2♂♂, 1♀.
Meloboris 1♀.

[Leaf of Rhamnus cathartica cut by ♀ M. willughbiella, 6.8.35.]

7th August 1935. Very hot, E wind in Dublin, W-SW further inland, consequently a cloud given over city, some clouds also over mountains, dull at times in Glenasmole, but considerable sun, especially after 5 PM.
Slade Brook, 700-1000 feet, upper Glenasmole, Co. Dub.
3.30 till 6.30 PM.

Bombus lucorum many ♂♂, a few ☿☿, mostly at heather.
B hortorum ♂♂ seen B jonellus 1♂ seen.
B. muscorum ♂ seen. B. derhamellus 1♂.
B agrorum ♂♂ & ☿☿.
Psithyrus distinctus & barbutellus ♂♂ seen on [illegible] [illegible]
Andrena fuscipes ♂♂ frequent flying over Calluna on hill side W. of stream; 1♀ absolutely fresh at 6.0 PM after ♂♂ gone to bed.
Colletes succinctus one large ♂ at Calluna at 6.0 PM
Halictus rubicundus ♂♂.
Sphecodes dimidiatus? 1♂ seen.

88

7/8/35 cont. Slade Brook, C. Dev. cont.

[illegible] ? 1♀

Ichneumon hesitator ?? 1♀, superficially like Stenich. culpator, with black scutellum.

Ichneumon gracilicornis 1♀.

G. castaneiventris 1♂ on Salix aurita.

Ichneu. yellow & black ♂♂ seen!

Exephanes occupator? (yellow ♂ var. [illegible] Gr.) 2♀♀

Phaeogenes

Dicaelotus ? notched ♀

Centeterus 1♂, 1♀

Cryptides 4 red ♂♂.

Hemiteles 1♂

Glypta trochanterata ✓ J.F.P. agrees! 2nd brood, a few ♂♂, ♀♀ abundant, at flower buds of Ulex gallii, with rust spores.

Pimpla turionellae ♀♀ frequent at Ulex with [illegible]: one probed at [illegible] with parallel [illegible] down

P. instigator 1♂ seen on Ulex.

89

7/8/35 cont. Slade Brook, C. Dev. cont.

Bassus laetatorius 3♀♀, large & finely coloured, at Ulex.

Homocidus signatus 1♂. H. [illegible] 1♀. H. pallipes 1♂

Promethes ♂

Banchus volutatorius ♂ 1♀ at bracken.

Ophion very red ♂ at bracken.

Schizoloma amictum ♂ 1♀ at Salix aurita.

Campoplex 1♂ =

Campoplegini 6 = Sagaritis 1♂

[illegible] 2

Phobocampe 1

Angitia 1 & small black ♀♀.

= Phrudus fuliginosum n. sp. Type! A.W.S. 1.3.1937.

Phrudus, a large black ♀, with legs also largely black, ? monilicornis. AWS. 1935

Meteorus pulchricornis 1♂.

Blacus ruficornis 1♀.

[illegible] [illegible] several [illegible], one [illegible] ♀♂

Aphidius avenae 2♀♀, one small & one larger; also a small ♂ with 18 jointed antennae, ? this sp.

Proctos 4 (2 spp.)

Chalcids 2, one large black ♀ like a Cryptid =

90.

11th August 1935. Very hot, mainly cloudy, some drizzle, just before a depression, which arrived in evening with heavy rain. Wind SW.

Took 10.0 am train from Kingsbridge to Portarlington returning 4.42 ex P. arriving K Br. 6.15.

Walked from Portarlington station along S. side of Mountmellick canal to Woodbrook demesne, then up road (SE) to sand-pit near Emo Park where on 12.8.1934 Allen & I got Nomada argentata, but found the good Scabious field had been ploughed up & planted with potatoes, thus destroying the Andrena marginata ground. All Queen's Co.

Canal bank, Portarlington to Woodbrook = 1 {labelled Portarlington 11.8.35}

Sand-pit on road to Emo Park = 2. {labelled Nr. Emo Park 11.8.35}

Bombus sylvarum 1 rather worn ☿ by canal near Portarlington on return journey.

B. lucorum, agrorum, muscorum ♂, lapidarius & derhamellus (♂☿ seen)

Psithyrus distinctus ♂♀ seen.

Andrena marginata only a few ♂♀ seen at 2.

A. fuscipes 1♀ on Carduus arvensis at 2.

A. denticulata ♂♀ seen at Senecio jacobaea at 2.

Halictus rubicundus ♂♂, calceatus & albipes ♂♂, flavipes ♂♂ & 1♀, tumulorum ♂♂, leucopus ♀♀ seen at 1 & 2.

91

11.8.35 cont. Portarlington district, QC., cont.

Sphecodes affinis & divisus ♂♂ seen at 2

Nomada argentata 3 ♀♀, large & distinctly fresh, on Scabiosa arvensis in sand pit at 2.

Colletes marginata 1 fresh ♀ at 2

Mellinus arvensis ♂♂ & ♀♀ at 2. Pemphredon shuckardi 1♀.

Crabro podagricus 1♀ swept at 1

Salius exaltatus ♂♂ & ♀♀ seen at 2

Odynerus trifasciatus 1♀ at 2.

Vespa rufa 1 fresh ♀ on Angelica at 1. V. vulgaris common.

Tenthredella mesomela 1 fine fresh ♀ at 1; ? 2nd lost.

Tenthredo "arcuata" perhaps a dozen seen, but not plentiful.

Selandria morio? 1♀ at 1

Nematidea sp.? 1 small ♂ at 1.

Formica execta 1☿ at hollow stump of tree fell at 1.

Ichneumon, large, black ♂ at 1 = Stenich. culpator, black form

11/8/35 cont. – Portarlington district, Q.C. cont.

Glypta "longicauda" ♂♂ some at 1 & 2 on umbels.
G. "nigrotrochanterata" ♀♀ at 2 at bottom [illegible] hedge.
G. varicoxa? 2♀♀ at [illegible] at 1 on stem [illegible].
Polysphincta dentator?? 2♂♂, [illegible] at bottom [illegible] & [illegible] at 2.
Lissonota linearis? ♂♂ on umbels at 1 & 2.

Exetastes guttatorius 1♀ at 1 (on Angelica?)
Orthocentrus?? 1♂, [illegible] & [illegible] at 1.
Homotropus nigritarsus 1♀ at 2, on [illegible] umbel.
Zootrephes [illegible] 1♂.
Genarches "flavitarsus" 2♂♂.
Campoplegides: 7 examples: = Campoplex.
Nepiera concinna? 3♀♀.
Angitia? 3 spp.

Cremastids: 2♀♀ at 1, Tersilochus & Lissonota? (carded).
Plectiscid?? 1 small, reddish, ♂ (carded).

11/8/35 cont. Portarlington district, Q.C., cont.
Bracon epitriptus? var.? with dark legs? 1♀ at 1

[illegible]? 2 at 1.

Agathis anglica? 1♀ at 1, & Orgilus n. sp.? 1♀ with short [illegible]
both caught between canal & road where road runs parallel & S. of canal, 1 mile(?) E. of Portarlington
Macrocentrus marginator ♂♂ & ♀♀ at 1 & 2.
Opius {pygmaeator var. with pale legs or apiculatus with 23-jointed antennae or n. sp.?} 1♂ at 1. Coelinius cf. niger? 1♂ at 1.
Dacnusa areolaris a few caught, as usual at 2: none kept.
Aphidius a few caught: none kept.
[No Proctos. caught all day!!]

18th Aug 1935. Aft. Very hot & muggy. No wind.
Went by bus with J. F. Perkins & Mr. DMS Brown to Old Bawn, Co. Dub. & collected along ditches for a couple of hours. (Most ichns. given to J.F.P.!)
Bombus distinguendus 1♂, first seen. B. derhamellus ♂♂ (also ♀) seen.
B. agrorum, muscorum ♂, lucorum seen. Br.
Sphecodes affinis one very large ♂, with less black on abd. than usual.
Pimpla brassicariae ♀♀, very abundant.

Bracon [illegible] 2♂♂ (JFP). B. concolor 1♀ (JFP)

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19th August 1935 Warm, but almost windless.
By bus to Enniskerry, then through Powerscourt demesne to the deerpark & back again. [illegible] most time in the deerpark, but [illegible] taken by [illegible] or sweeping under trees or boggy spots in the demesne & all labelled "demesne". With J.F. Perkins & D.A.S. Brown

Powerscourt Dm., Co. Wi.

Bombus agrorum, lucorum, lapidarius 1♂ seen.
Psithyrus barbutellus ♂
Halictus calceatus, albipes & rubicundus ♂♂ [illegible]
Andrena [illegible] ♀♀ seen at [illegible] in deerpark.
Trypoxylon clavicerum 1♀ seen at [illegible] in [illegible] of the logs [illegible] was still in doubt, where the first Irish specimen was taken by me in 192[illegible]

[illegible]

[illegible] 1♀
[illegible] 2♂♂
[illegible]
[illegible] 3♂♂, 1♀ [illegible]

95

19.8.35 cont. Powerscourt dm., Co. Wicklow, cont.

Polyblastus pedicularis ♀.
[illegible] ♂
[illegible] 1 [illegible] ♀, [illegible]
[illegible] 2♂♂.

Rhyssa [illegible] 1♀, [illegible]

[illegible] (in [illegible]) 1♂, 2♀♀ [illegible]
[illegible] 1♀.

[illegible] ♀ (J.F.P.)
[illegible] 1♀
Opius [illegible] = O. [illegible] 1♀, O. [illegible] 2♂♂
O. cingulatus ~~[illegible]~~, 1♀ each J.F. Perkins & Jas. Brown. O. [illegible] 1♀. O. clavus? ~~[illegible]~~ ♀
AWS 1940.

Phaenocarpa [illegible], ♂. Alysia [illegible] ♂. {[illegible] Hal. [illegible]
{[illegible] ♀. ~~[illegible]~~.
[illegible] Thom. 1♀ (J.F.P.): [illegible] AWS
G. [illegible] 1 [illegible] ♂
[illegible] ♂♂ & ♀♀, not [illegible]. D. [illegible]
D. [illegible] 1♀ D. [illegible] 1♀ D. [illegible] 1♀
D. [illegible] 1♂ (J.F.P.) D. [illegible] 1♀ [illegible]
[illegible]
[illegible] (a [illegible] Sligo) ♀, [illegible] (J.F.P.)

96.

19.8.35 cont. Powerscourt dem., Co. W. cont.

Ophion sp., ♂♂, ♀

Proctos 2 sp.

Exyston [illegible] very small, taken ♀, crushed.

Collected at Glendalough, Co. W., on 21/8/35 by J. F. Perkins & given to me:
Collastes braccatus ♂ Phaenoserphus calcar ♀
Macrocentrus infirmus ♀
Diospilus oleraceus ♂
Opius sp. ♀ & [illegible] ♂
"Bracon" (or Iphiaulax) [illegible] ♀
Dacnusa [illegible], 2 ♀♀.
D. sp. mostly taken ♂

22nd August 1935. A fine sunny day, very hot, very strong S.W. wind. With J. F. Perkins & Jim Brown.
Slade of Saggart, Co. Dub. 2.0 till 5.0 PM

Most insects taken by sweeping grass, &c on west side of slade by stream & under trees. Dacnusa & the small Braconids very abundant & many taken & given to me by J.F.P. & some by Jim Brown.

In return gave most of my cuts to J.F.P. including a ♂ Bracon[illegible] scutellaris & a ♀ Ceraphron degener.

The following species were kept & mounted or sent by me —

Cryptus sp. ♂

Leptocryptus ♂

Hemiteles ? small [illegible] ♂, without further [illegible]

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22.8.35 cont. Slade of Saggart, Co. Dub. cont.

Bracon [illegible] sp. ♂♂

Orthocentrus sp. ♂

Meteorus [illegible] ? ♀.

Phaenocarpa [illegible] 2 ♀♀.

7 Proctos.

1 [illegible] Exyston.

For list of Dacnusini see next page →

Aspilota about 6 sp. 20 specimens

Gyrocampa affinis ♂

Dacnusa "similis" with bald head ♀. D. adducta 8 ♂♂, 4 ♀♀. [illegible]

D. "[illegible]" = ervi Nixon 11 ♂♂, 4 ♀♀ — D. sp. of [illegible] 3 ♂♂

D. [illegible] ♀. D. pallidiceps [illegible] = affinis [illegible] 12 ♂♂, 3 ♀♀

D. sp. black head [illegible] 2 ♂♂ (elongated antennae), (9/8/22)

D. sp. with [illegible] ♂♂ & ♀♀

D. sp. ♂ (cat. 34) = n. sp. near laterales fide Nixon 4/4/38.

Nixon (lett. 6.12.35) regards these all as "common black laterales", except one ♀ [illegible] AWS

D. [illegible] small & large.

♀ so named returned to Nixon 9.11.1936. A.W.S.

22.8.35 cont. Glade of Loggart, Co. Dn. cont

[illegible] anthracinus ? 2 ♀♀   B. [illegible] 1 ♀

Rhyssa [illegible] ? 1 ♀   R. sp. ? 1 [illegible] explorer 1 ♂

Collyria [illegible] ♂   Oncophanes minutus ? 1 ♀

Euphorus [illegible] ? 1 ♀   Leiophron sp. ? 1 ♂

Blacus [illegible] ? ♀.   B. paganus ? 1 ♀   B. sp. 1 ♂

Opius ~~[illegible]~~ cingulatus ? 1 ♂   Opius spp. 6 ♂♂ (? [illegible])

Bracon [illegible] 1 ♂

Adelura [illegible], 6 ♂♂, 1 ♀   C. [illegible] 1 ♂ ♀.   C. flavicornis ? 1 ♂

Pentapleura pumilio 1 ♂, 4 ♀♀.

Phaenocarpa [illegible] 1 ♂.   Ph. livida ? 1 ♀, not quite normal, but I think the species.

Orthostigma [illegible] 1 ♀

Panerema ? 1 ♂, very like the species.

For list of Aspilota & Dacnusa &c see bottom of previous page.

23rd Aug 1935. Insects taken by J F Parkin (& given to me) on sand dunes S. of Portrane asylum, Co. Dub.

Nomada goodeniana 1 of 2nd brood (spoiled by being left in cyanide bottle)

Metacosmus [illegible] 1 ♀, dark antennae.   Glypta [illegible] 4 ♂♂.

Apanteles [illegible] ?   [illegible] 1 ♂   Perilitus [illegible] ♀ [illegible] 5.2.1937

Dacnusa of [illegible] [illegible] 1 ♂.   D. areolaris ♂♂ & ♀♀, very small.

25th August 1935. A fine day, with hot sun, but rather keen & strong W. wind. With J. F. Parkin & [illegible] Glencullen, just 1 mile above Enniskerry, Co. Wicklow. [illegible]

Most insects taken by sweeping under trees in sunny places by old track, some on S. (right) bank of river, & only a few caught flying in sunlight. Small Braconids & [illegible] very abundant & many taken & given to me by J F P. Most notable given to J F P included another ♂ Pronotha [illegible].

Vespa rufa very freshly [illegible] ♂.

Pemphredon   [illegible] 1 ♂, ? 2nd brood.

Crabro [illegible], 1 small ♂ at [illegible] [illegible] antennae [illegible].

Strongylogaster delicatula 1 ♀ ? late specimen or 2nd brood.

Emphytus [illegible] ? ♂

Pristiphora melanocarpa ♀

Phaeogenini 4 ♂♂ [illegible]

Cryptini 1 large red ♂.   Leptocryptus clavipes ? 1 ♂.   Lept. sp. {1 ♂ [illegible] & 6 ♂♂, 1 ♀.

Atractodes ? 1 red ♀.   Pezomachus [illegible] 1 ♀ [illegible].

Small Cryptids [illegible] 3 ♂♂, 7 ♀♀

Hemiteles ? 1 ♂ [illegible]   [illegible] ? 1 ♂.

98.

22-8-35 cont. Slade of Saggart, Co. Dub., cont.

[illegible] ? 2 ♀♀ B. [illegible] 1 ♀

Rhogas [illegible] 1 ♀ R. [illegible] ? 1 ♂

Colastes braconius ♂ Oncophanes minutus ? 1 ♀

Euphorus [illegible] 1 ♂. Leiophron [illegible] ? 1 ♂

Blacus [illegible] 1 ♀. B. [illegible] 1 ♀ B. [illegible] 1 ♂

Opius ~~[illegible]~~ triangulator ? 1 ♂ Opius spp 6 ♂♂ [illegible]

Biosteres impressus 1 ♂

Adelura [illegible] 6 ♂♂, 1 ♀ A. [illegible] 1 ♂ 1 ♀. A. flavicornis ? 1 ♂

Pentapleura pumilio 1 ♂, 4 ♀♀

Phaenocarpa [illegible] 1 ♂. Ph. [illegible] ? 1 ♀, not quite normal, but ? [illegible] the species

Orthostigma [illegible] 1 ♀

[illegible] ? 1 ♂, very like the species.

For list of Aspilota & Dacnusa &c see bottom of previous page.

23rd Aug 1935. Insects taken by J. F. Perkins (& given to me) on sand dunes S. of Portrane asylum, Co. Dub.

Nomada [illegible] 1 of 2nd brood (spotted by [illegible] in [illegible]) [illegible]

Meteorus [illegible] 1 ♀, [illegible]. Glypta [illegible] 4 ♂♂.

Apanteles [illegible] 1 [illegible] 1 ♂ [illegible] [illegible] 1 ♀
[illegible] 1932

Dacnusa of [illegible] 1 ♂. D. [illegible] ♂♂ & ♀♀, very small.
[illegible]

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25th August 1935. A fine day, with hot sun, but rather keen & strong W. wind. With J. F. Perkins & [illegible] to Glencullen, [illegible] 1 mile above Enniskerry, Co. Wi. [illegible]

Most insects taken by sweeping under trees in [illegible] place by old track, now on S. (right) bank of river, & only a few caught flying in sunlight. Small Braconids [illegible] very abundant & many taken & given to me by J F P. Most valuable given to J F P. included an [illegible] & [illegible] [illegible].

Vespa rufa 1, partly [illegible] ♂.

Pemphredon [illegible] 1 ♂, [illegible] 2nd brood.

[illegible] 1 small ♂ at [illegible] [illegible].

[illegible] 1 ♀ ? late specimen or 2nd brood.

[illegible] ? 1 ♂.

[illegible] ♀

Phaeogenids 4 ♂♂ [illegible]

Cryptini 1 large red ♂. [illegible] 1 ♂. [illegible] {1 ♂ carded & 6 ♂♂, 1 ♀.

[illegible] ? 1 red ♀. [illegible] 1 ♀ [illegible].

Small Cryptids [illegible] 3 ♂♂, 7 ♀♀

Hemiteles ? 1 ♂. [illegible] [illegible] ? 1 ♂

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25.8.35 cont. Glencullen, Co. Wl. cont.

Pimpla [illegible] 2 [illegible]
P. detrita [illegible]
Lissonota bellator [illegible], [illegible] dark [illegible]
Dusona [illegible] 3♂♂ [illegible]

Mesoleius sp. ?
M. sp. [illegible]

Homocidus [illegible] 2♀♀. H. ornatus 1♀?)
Stenomacrus 1♂, [illegible] (= [illegible]) 2♂♂.
= Polyblastus varitarsus; Holmgr. J.F.P. ♂ [illegible] in Capron's "varitarsus" [illegible] 20.x.1937.
Gen. et sp.? 1♀, like [illegible], but 30 joints to antennae, & [illegible]. [illegible]
Euceros serricornis (♂ [illegible] [illegible] [illegible] by [illegible]
Mutilla 2 large ♀♀, of [illegible]:
1 [illegible] 2♀♀ [illegible])

Proctos. 14 exx.
[illegible] sp. 3♂♂, 1♀.

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25.8.35 cont. Glencullen, Co. Wl. cont.
Aptesis brevicornis 1♀ Spathius exarator (from [illegible] (♂♀♂))
Ichneumon sp. 1♀ with [illegible] (? accidental), of [illegible].
[illegible] [illegible] ? 2♀♀
Rhogas sp.? 1♂
Apanteles sp. 1♀ & [illegible] 1♂ [illegible] 1♂
Meteorus [illegible] 1♀
[illegible] [illegible]? 2♂♂, 1♀, but very large.
[illegible] [illegible]. 1♂.
Opius [illegible]? 1♂ O. ~~[illegible]~~ [illegible]? 2♂♂
Opius (of 4 species) 24 specimens.

1♀ sent to [illegible] 21.9.36

Pentapleura pumilio 1♀. Alysia sylvia 2♀♀ A. flavicornis 1♂, 2♀♀
Tanycarpa rufinotata 1♂. Alysia tipulae ? 1♂ Phaenocarpa [illegible] 1♂
Aphaereta "cephalotes" 1♀. Orthostigma [illegible]? 1♂ O. sp.? 1♀
"Synaldis" 2 ♀♀ 2♂♂
Aspilota [illegible]? 1♀.
Aspilota at least 3 spp. 21 specimens.
Dacnusa {longiradialis (Nixon agrees 9.11.36!) 1♀ & / areolaris abundant: 3♂♂, 2♀♀ [illegible], of [illegible] [illegible] with developed [illegible] & [illegible], very [illegible].
D. sp. [illegible] large [illegible], but with [illegible]. D. [illegible] 7 exx. (♂ 2♀).
D. [illegible] 2♂♂ D. "[illegible]" [illegible], sp. n. 1♂, 1♀ with [illegible] [illegible] & [illegible] [illegible] at [illegible].
D. [illegible] 5 exx. (♂ 2♀). D. [illegible] (bald [illegible]) 2♂♂, the larger 1♀.
D. [illegible] 1♀.

[For list of sp. taken by J. P. Perkins & A.W.S. in Glenasmole
Co. Dub. on 30/8/35 see p. → 133.

1st Sept. 1935. A dull morning, warm, SW wind, but at 11 A.M. wind turned SE, & later E, in advance of a depression, with heavy & continuous rain all day.
Went by train with John Parkin to Greystones & walked along old railway to Bray Head & on to Bray, with the intention of looking for Halictus smeathmanellus (the S of England form!) of which I took a specimen (♀) on 25th Sept. 1921. A few insects taken before the rain came on, mostly by sweeping, along old railway, & in sandpit in field by railway.

S. of Bray Head, Co. Wi. 11–12.0 A.M.

Bombus agrorum ♂♂ & ☿☿.
Psithyrus barbutellus ♂♂
Halictus albipes 1♂ in sandpit
Odynerus trimarginatus ♂ on Matricaria among ruined cottages N of harbour, Greystones.

1.9.35, contd. S of Bray Head, Co. Wi., cont.
Pimpla brassicariae 1♀ at Knapweed in sand pit (J.F.P.)
Limnerium testaceum or albipalpis? ♂♂ & ♀♀.
L. bellator ♂♂ & 1♀ [illegible].
L. [illegible] ♂♂.
Homocidus signatus 2♂♂, rather differently coloured.

Campoplegid, red abd., short terebra, on grasses & sand. 3♀♀

Thersilochus, 1 small ♀, long terebra.
& with Bracons

Apanteles congestus 1♂, 3♀♀.
Sigalphus caudatus ♀♀ frequent, by sweeping; ♂♂ also.
Rhogas tristis? 1 black ♀.
~~[illegible]~~ sp. = Perilitus secalis? 1♂
Blacus ruficornis 4 & 1♀
Aspilota radialis nobis 1♂ Type; radius that extends to apex of wing! A. of 3♀, agrees well with [illegible] (2nd hand), but head seems very much produced behind the eyes. = dilatata Thoms.?
Alysia manducator ♂.
Dacnusa areolaris, 1♀.
Proctotrupes small, very black.
[4 ♀♀ taken by E O'Mahony near Gawley's Gate, L. Neagh, Co. Antrim. = Ctenisca [illegible] [illegible] Cryptid not Pristomerus!]

8th Sept 1935. A fine day, cloudy in morning, with almost a gale at times from SE, but no rain & almost calm & much warmer in afternoon, after a small depression had passed.

Slade of Saggart, Co. Dub. 11 am till 3-0 PM

All insects taken by sweeping, mainly under trees on left (N) bank of slade, & partly at river side or on right bank.

Bombus agrorum a few ♀♀ still busy, mostly at Scabiosa succisa

B. lucorum a fresh ♀ seen on road near Saggart.

B. lapidarius a few faded ♂♂ seen on Scabious

No other aculeates seen but ants F. fusca, M. ruginodis & M. scabrinodis 1 ♂ swept.

Melanichneumon sanguinator 2 ♀♀ swept, both stung me!

Amblyteles armatorius ? 1 ♂

Phaeogenes red ♀♀ very common := P. fulvitarsis.

" 1 ♂ planiceps = P. heliator ?

" sp. acicularis 1 ♀, with black antennae & black femora

Dicaelotus pumilus 5 ♀♀.

Epitomus pygmaeus? 1 small ♀, carded.

Cryptus large ♂, red abd., black marks.

Hemiteles 1 small ♀, red abd. (pinned!)

8.9.35 cont. Slade of Saggart, Dub. cont

Stilpnus gagates? 1 ♂, 1 ♀. Pezomachus 2 ♀♀.

Cryptids: 5 red ♂♂

Leptocryptus aereus? 1 ♂ ; Also 2 slender ♂♂ ? Hemiteles, & one like a Hemiteles of 1 small ♀.

Lissonota bellator ♂♂, & ♀ 1 ♀ tends to fit description of Bridgman's L. subaciculata! A.W.S. 25/3/36, L. commixta [illegible] (see J.F. Perkins letter dated 5.4.1937: "not bellator".)

Pimpla brassicariae 2 ♀♀ examined. P. elegans 1 ♂ (with all wings torn off but running about!)

Polysphincta tuberosa 1 ♀. Pimpla turionellae or flavicans? 1 small ♂.

Dyspetes praerogator 1 ♀, my late further sp. ? 2nd brood!

Bassus tricinctus 1 ♀ examined

Homocidus ~~[illegible]~~ biguttatus? 1 ♂ on old wood under trees, & ~~another swept on~~

~~H~~

~~Promethes~~

Mesoleius sp. 1 2 ♂♂, 1 ♀; M. sp. 2 1 ♀ M. sp. 3 — 1 ♀

Orthocentrus 1 ♂.

Mesoleptus ? = Alexeter sectator 1 & another somewhat similar sp. near last.

Mesochorus, red thorax? cf M. vittator? 1 ♂ & 2 ♀♀ frequent, 1 ♀ stung me!

M. sp. 1 small ♀, seems distinct from last species, but possibly a freak.

Paniscus sp. 1 small ♀

Campoplegid ♀, red abd. same sp. as one taken S. of Bray Head on 1.9.35.

Plectiscus sp. 1 ♀.

Helictes 1 ♂

[illegible] [illegible] ? 1 ♂ (carded).

cont

8.9.35 cont. Slade of Saggart, Co. Du. cont.

Bracon erraticus 1♀ [illegible] except [illegible]

B. discoideus ♀.

Colletes [illegible] ♂ & 2♀♀, examined.

S[illegible] caudata ? 1♂

Rhogas [illegible] = R. tristis 3♂♂

R. testaceus [illegible] 1♀.

Meteorus ictericus ? 1♀ M. filator ? 1♂

Aspha[illegible]

Blacus ruficornis ? 1 small ♂ & ♀.

Macrocentrus infirmus 4♀♀.

Opius sp.? 1♀, agrees well with viator Hal. except for broad stigma!

O. ~~ochrogaster~~ cingulata ? 2♂♂ (small) & 3♀♀ (larger). O. sp.? 1 small ♂, testaceous abd.

O. cf. pygmaeator × apicalata 5 & another ?

Dacnusa adducta 1♂, 2♀♀. D. lateralis ? 1♂, 4♀♀

D. "common black lateralis, Nixon" 2♂♂ (?)

D. petiolaris ? 1♂ D. sp. ? like small "glabra" 11♂♂ & 9♀♀, also a small ♂ ? same sp. = D. melanocera Thoms. vide Nixon in litt. dated 18.5.1936 ANS

D. ("similis" & [illegible] banded ?) ♀ & a smaller ♀ with all [illegible]!

Gyrocampa [illegible] ? 1 long ♀. = sp. near [illegible] vide Nixon 4.4.38. = D. glabra Nixon in litt. dated 30.8.1948 ANS 5.9.48

8.9.35 cont. Slade of Saggart, Co. Du. cont.

Aspilota [illegible] ? 1 large ♂

A. various spp. (cf. "sp. 4 & 5", "sp. 4 & 3", fulvicornis, crassiceps) 3♂♂, 3♀♀.

Ephedrus validus 2♀♀

Praon [illegible] ? 1♀, very small, scarcely 1/2 a line, with 13-jointed antennae.

Aphidius [illegible] 1 ~~[illegible]~~ ♀

Proctos. [illegible]

Cynipid.

13th Sept. 1935. A very bright sunny day, warm, but very strong SW wind, after poor weather.

Glenasmole, Co. Du. 3 till 4.30 PM.

All insects except under trees along W end of lower reservoir & in fields just below lower dam, where the only shelter was to be found.

Bombus terrestris 1 ♀, first fresh ♀ seen this month.

B. agrorum frequent at Scabious ♂.

B. muscorum 1 ♂ (or ♀) seen.

Halictus calceatus 1 [illegible]

13/9/35 cont. Glenasmole, Co. Dublin cont.

Vespa vulgaris ♀♀ numerous.

Ichneumon [illegible] ♂ with black legs

Acanthocryptus quadrispinus 2♂♂ [illegible] thistle (Carduus)

Cryptus (carded) ?, 1♂, 2♀♀, 2 [illegible]

Pezomachus 1♀, very small.

~~[illegible]~~ 2♂♂ Leptocryptus [illegible] ? 1♀ (carded).

Exolytus or [illegible] 2♂♂ (1 carded).

Pimpla [illegible] 1♀ [illegible], at [illegible]

Orthocentrus (or Stenomacrus ?) 1♂

[illegible] ~~[illegible]~~ ✓ ♂ C. dorsalis 1♀ (carded).

Dyspetes praerogator 1♂ : ? 2nd found (cf 8/9/35 from Slade of Saggart)

Mesochorus 1♀♂. M. [illegible] ♂ (carded).

Campoplegid 1♂ (carded).

13/9/35 cont. Glenasmole, Co. Dublin cont.

Colletes [illegible] 1♀.

Rhogas sp. red flavous, 1♂ 1♀.

Phaenocarpa ruficeps ♀ 1♂. P. conspurcator 1 small ♀.

Aspilota [illegible] = A. "[illegible]" [illegible] ♂♂, but distinct [illegible]!

G. sp. 4 [illegible] 1♀. G. sp. with 5 [illegible] 1♂ 1 small ♀, [illegible]

Dacnusa [[illegible] 1 [illegible] ♀] D. [illegible] very large ♂.

D. sp. 1♀ = "[illegible] I" of [illegible]. D. [illegible] 1♀.

D. areolaris, common, mainly ♀♀, 1♀ carded.

Aphidius

Bracon

15th Sept. 1935. A blustery day, with very high wind, W-SW, & heavy showers; otherwise [illegible] sunny & warm, [illegible]

Shore along railway, where it crosses estuary, ½ mile S. of Donabate station, Co. Dublin. 10 till 2 pm.

[Looking under sea weed etc. for Braconidae, but hardly any sea weed & the [illegible] Zostera & high spring tide soon covered even this; a few insects swept along railway & where the [illegible] crosses peninsula ½ mile S. of road to Corballis.]

Bombus muscorum several ♂♂ & ♀♀ seen.

B. lapidarius ♂♂. B. agrorum ♂♂ & ♀♀ seen.

[No other aculeates seen.]

Eucoila ♀ swept on peninsula.

Pimpla [illegible] 1♂, several ♀♀, probably [illegible]

Perilitus ,

Aspilota sp. with milky wings. [illegible] 3♀♀.

Synaldis [illegible] 3♀♀. S. [illegible] ♀, 1♀

Aphaereta [illegible] ? 2♀♀ under sea weed.

Scelio ? ♀ 1, short wings, under sea weed.

22nd Sept 1935. A fine day, mild, some sun, with westerly breeze; insects very numerous.

Furry Glen, Phoenix Park, Co. Dublin

All insects swept by stream, or taken with sucker from base of [illegible], above where main avenue crosses glen above the pond & below a [illegible] with [illegible] draining into stream.

[No aculeates seen in park, but Vespa ♀♀ (? all vulgaris) very numerous at Hermitage Grove, etc.].

Phaenocarpa picinervis 1♂. Ph. livida 1♂. Pentapleura angustula ♂.

Aspilota 15 or so. ca. 7 spp.? (including 2 Synaldis): Synaldis concolor? 1♂, 2♀♀
Synaldis [illegible] ? 1♂, 1♀.

Dacnusa lateralis? 2♂♂ D. pallidistigma? 7♂♂ [illegible]

D. ovata?? 3♂♂ with 28, 31 & 35 jointed antennae. D. areolaris ♂♂ & ♀♀, [illegible]

D. sp.? like small rotundiventris with ♀, 35 jointed antennae & [illegible]

Ephedrus validus 1♂ & 1♀ [illegible]

Opius [illegible] ? 2♂♂, [illegible] ♀♀, [illegible]

Opius [illegible] ? 1♀

Aphidius [illegible]

Dinotrema ? , ♂

1♀ very curious [illegible] = Epitranus pygmaeus [illegible] {AWS 5.11.35.}

[illegible] 1♀, with banded wings, [illegible] ?

P.T.O.

[2 spp. taken by E O'Mahony in St Anne's, Clontarf, Co. Dublin.
= Ichneumon [illegible] 1♂ [illegible]

112)

22/9/35 cont. Furry Glen, Phoenix Park, Co. Dub. cont.

Pezomachus instabilis "2♀♀. ? fasciatus 1♀.

Stilpnus [illegible] ♀

Atractodes [illegible] 1♂

Sev. ♂♂, Braconids

Lissonota commixta 1♀, with both ant. wings torn off.

Braconid: black ♀ ♂ = Orgilus?

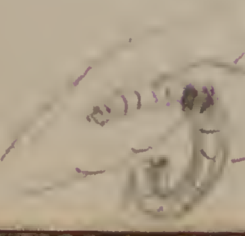
Also 3 [illegible]

25th Sept. 1935. A most perfect autumn day, after rain & a cold clear night. Many insects out, but vegetation too wet to sweep & all insects taken off leaves &c with sucker (Upper end only), Slade of Saggart, Co. Dub. 2.30-4.30 PM.

Bombus agrorum several seen.

Athalia, black apart from thorax, many ♂♂, "assembling" in one sunny spot.

Sawflies: 2 purple larvae on Epilobium montanum, hanging in a curve from their cast skins & looking very like bird droppings.



— From one of these apparently a Mesoleius was bred on 14.7.1936. AWS. From the other [illegible] Athalia [illegible] → on [illegible] on 16.7.1936 was bred = A. lineolata ♀!

(113.

Some really taken on 29.9.35 labelled 25.9.35 by error! AWS

25.9.35 cont. Slade of Saggart, Co. Dub. cont

Ichneumon "militaris"? 1♀. Orthocentrus [illegible] 1♀ (carded)

Phygadeuon [illegible] ♀♀ very common; 4 taken. P. sp.? small ♀, cf. [illegible]?

Cratichneumon? 2♂♂. Pezomachus 1♀, [illegible] (carded) [illegible]

Hemiteles [illegible] ♂♂ 1♀

Other Braconids

Other Braconids. 4♀♀

Meteorus 1♂ ♂.

Stenomacrus rufus? 1♀ carded

Lathrolestes cf. [illegible]? labelled 25/9/35 by error: on 29/9/35

[illegible]? 1♀

Mesochorus [illegible] 1♀ very dark tinted.

Plectiscus 1♀.

Aspilota "sp 4 tab. 5"? 2♂♂ 1♀. A. sp. "tab. 3"? 2 exs.

A. [illegible]? 1♀. A. sp. cf. radialis 3♂♂

Dacnusa adducta 1

D. areolaris abundant & var. [illegible]? D. longiradialis (Nixon agrees: 9.11.36!) &

Alysia [illegible] 1♂ 1♀. A. flavinervis 1♂

Blacus ruficornis 1♀ & 2♂♂.

Aspilota. 1♀

Rhogas [illegible] 1♀ cf. [illegible]?

which Nixon returns labelled "pubescens Curtis" on 9.11.1936! AWS.

Very many Proctos:— P.T.O. 36 exs.

25.9.35 cont. Slade of Saggart, Du. cont.

Proctos.: —

29th Sept 1935. A fine morning, but wind (S.W.) rising about 11 A.M. brought up a depression in afternoon with cloud & rain & fall of temperature. Many small insects at shelter & nearly all taken with the sweeper, grass etc too wet to sweep after recent heavy rain.

Slade of Saggart, Co. Du., 11.30 till 3.0 P.M.

(as on previous Wed. afternoon!)

Vespa vulgaris?) ♀♀ seen, but no other aculeates.

Myrmica scabrinodis 1 winged ♀ swept, but 1 wanted!

[illegible] [illegible]? 1 ♀. [illegible] [illegible]? 2 ♀♀

[illegible] pygmaeus? 2 ♀♀ [illegible]? [illegible] 6 ♀♀. [illegible] [illegible]?

[illegible] [illegible]? 3 ♂♂ (carded)

[illegible]? 1 ♂ carded.

Exolytus? 3 exs pinned

Microcryptus [illegible]? 1 ♀
Cryptus? 1 ♂
Cryptus 3 ♀♀

— Some taken this day dated 25.9.35 by error! A.W.S.

29.9.35 cont. Slade of Saggart, Du. cont.

Leptocryptus procerus? 1 ♀. L. sp.? 1 ♀. L. sp.? See below under Hemiteles. L. claviger? 1 ♂ (carded)

Pezomachus [illegible]? 1 ♀. P. sp. not taken, several ♀♀. P. sp. [illegible] 1 ♀.

Hemiteles spp. 1 ♂ 3 (? some ♀) very small, carded. 2 ♂♂ not [illegible], very small [illegible], [illegible] antennae

1 brachypterous ♂ of [illegible], some [illegible] . 1 ♂ larger not {All six dated 25.9.35 by error}

H. sp.? 3 ♀♀, some bit like a Leptocryptus (carded); also several pinned!

Limnerium sulphuriferum? 1 ♂, also 1 ♀ & another ♀ not kept.

L. [illegible] 1 ♀, not kept. L. variabile? 1 rather small ♀.

Pimpla [illegible] 1 ♂ & 1 ♀, not kept.

Homocidus dimidiatus [illegible]? 1 ♂, [illegible] [illegible] & [illegible]

Stenomacrus [illegible] ♀ ♂♂. S. sp. 1 small ♂♂, [illegible].

S. sp.? [illegible] 1 ♂ S. [illegible]? 2 ♀♀ S. ~~[illegible]~~? 1 ♀ S. [illegible] 2 ♀♀

Orthocentrus? 1 ♂. [S. [illegible]? 1 ♀.

L. [illegible]? bipunctatus?? 1 [illegible] ♀ (carded) & [illegible] 29/9/35 in error.
{J.F.P. [illegible] says this cannot be bipunctatus, but [illegible] [illegible] in [illegible]! AWS.

Mesoleius

Plectiscidea [illegible]? 1 [illegible] ♂ (carded).

P.T.O.

2 29th Sept. 1935 cont. Slade of Saggart, Dub. cont.

Colletes brevicornis, 1 small ♀

Meteorus filator 6 ♀♀ taken at once by sudden jolt of cow's dung; 1 ♂ seen to escape: [illegible] M. ictericus? 1 ♀ seen.

Blacus ambulans? 6 ♀ with short winged & fuscous annulated hind femora &

also a ♂ like ruficornis but wings rather short: ? the same species: both have mucronate scutellum!

B. trivialis? 2 ♂♂ B. ruficornis? 1 ♂

Opius ~~abnormis~~ (= cingulatus!) 1 ♀. O. sp. cf. pallidipes, 1 var. 1 ♂ & ♀ black, 1 ♀ var.

Adelura sylvia 1 ♂? also a fine ♀, with 34-jointed antennae. C. flavimanus? 1 ♂.

Dacnusa lateralis? 1 ♀ D. adducta 1 ♀

D. areolaris very abundant & almost all ♀♀

Gyrocampa affinis 1 very small ♀, with 21-jointed antennae.

Aspilota ruficornis? 1 ♂ & 2 ♀♀. G. sp. cf. [illegible] ? 2 ♂♂.

G. sp.? 2 ♀♀, with long antennae (23 & 24-jointed). G. sp. 4 = 5? 2 ♂♂, 24 & 23-jointed antennae.

G. sp.? 1 ♀, like those in line above, but antennae thicker & tending [illegible]: cf. [illegible]

G. sp.? 1 ♀ large head, 19-jointed antennae, short [illegible]. G. sp. [illegible]? 1 ♀

Praon volucre 1 ♀ Aphidius sp. 1 ♂

Proctos

6th Oct. 1935 A fine day, the 4th in succession, after recent broken weather, but spoilt by strong N.E. wind off the sea.

Coast for 1 mile N of Balbriggan, Co. Dub. 10.30 till 2.0 PM.

All insects collected in lanes or along sheltered side of field-hedges between railway & the sea, mostly along N. side of a field of turnips & mangolds.

Bombus agrorum, 1 beautifully fresh ♀ on Red Clover flowers.

Halictus rubicundus, a fresh ♀ on Dandelion along sheltered cliff path between ry. station & life-boat house.

Vespa vulgaris ♀☿ seen

Phaeogenes? 1 black ♂. Hemiteles areator group, 1 ♂ (carded)

Cryptus 2 ♂♂, 1 ♀ (pinned)

Cryptus, 1 ♂ (carded)

Mesoleius? 1 ♂ carded.

Lissonota sulphurifera? 1 ♀. Pimpla brevicornis? 1 ♂ (carded)

Stenomacrus (pallipes? No!) 1 ♂

Mesoleius (Lagarotus) debilis? 5 ♂♂, taken along edge of field.

6.10.35 cont. Balbriggan, Co. Dub. cont.

Gen. sp. like Microleptes but with rugose petiole & punctured [illegible] very short pointed antennae, very short, 7♀♀.
Campoplegid, small, longish sp., 1♀ =

See J.F. Perkins' letter, 5.4.1937, in which he says it seems to be an extraordinary [illegible] of the Hygrocryptus group. AWS 22/4/37.

Hemiteles?? red & banded

Braconidae
Apanteles ?? sp.? 1♀. G.f. 1♀
Sigalphus caudatus 1♀.
Perilitus [now seen when labelling, 24/1/36]
Blacus humilis? 1♂. B. ruficornis? 1♂.
Opius ?? 2♀♀. O. sp.? (of pygmaeus, dark-bodied) 2♀♀.
Biosteres sylvaticus? 1♀.
Dacnusa [illegible] 1♂, 3♀♀ (on one card). D. capito? 1♂
Chaenusa conjuncta? 1♀ in long grass hedge.
[illegible] = 2 [illegible] a Hal. [illegible] few ♂♂ & many larger ♀♀ about [illegible] 1–
Aspilota ♀ = ♀♀ = 4 [illegible], small form? 1♀ + G. sp. [illegible] very small ♀, dark legs!
(Alysiidae) [illegible]? 1♀

Aphidiidae [illegible]? 1♂. Ephedrus validus 1♀.
Proctos.

Cynipidae 1 large black [illegible].

13th Oct. 1935. Very windy, with slight showers in afternoon, but mild in shelter. Weather fine, dry & wind kept insects dry.
Glen of the Cookstown River (Glencullen) above Enniskerry, Co. Wi., with E. O'Mahony, from 1.15–3.30 PM.
Most insects taken by sweeping or with sucker, some on left bank of river in wood, but the majority on right bank near top of wood. Several Stenomalids taken with sucker on patches of cow-dung, a week or ten days old.
Myrmica scabrinodis 1 winged ♀ taken by E.O'M.
Ichneumon [illegible] 1♀. [illegible] 1♀. Stenichneumon "[illegible]" 1♂
Dicaelotus? black ♀. Diadromus? red 1♀
Cryptid 3♀♀ = Also 1♂ carded.
Exolytus? or Atractodes? 1♂
Hemiteles small & red.
Pezomachus large red wingless ♂, & 1 red ♀, black head, ? same sp.
P. small wingless, reddish ♂ & ♀ ? same sp.
Agrypon flaveolatum 1♀ (?)
Stenomacrus [illegible] 1♀} [illegible]. S. [illegible] ?? 1♂, 1♀, with [illegible]
St. ventralis & 1♂ frequent: 2♂♂, 1♀ only kept. [illegible] 1♀.
Campoplex? 1♀.
Gonotypus melanostigmus? 1♂, 3♀♀ taken, others seen [illegible] they were only attracted to [illegible]!
Stictopisthus? of red abd. 1♀. Entypoma [illegible] 1♂ = J.F. Perkins [illegible] 5.4.37.
Entelechia suspiciosa? 1♀ {[illegible] J.F.P. 5 4 1937 Entelechia sp. but ? Ceraphron
Diaparsis? 1♀

12.10.35 cont. Glencullen, Co. Dub. cont.

Perilitus [illegible] ? 1♀.

Meteorus fragilis (Wesm.) Marshall 1♀.

Blacus ruficornis 1♀. B. humilis 1♀.

Diospilus oleraceus 1♂.

Opius spretus? 1♂ Adelura [illegible] 1♀. A. sylvia 1♀.

Phaenocarpa picinervis 2♀♀. Ph. conspurcata

Aspilota "sp. 4 like 3"? 2♂♂ ♀.

A. "sp. 4 like 5"? 2♀♀.

A. ruficornis small form? 1♀.

Pentapleura angustula 2♀♀.

Dacnusa longiradialis 1♂, 2♀♀, male. D. areolaris form 1♀, [illegible] = areolaris. fide Nixon 13/1/37.

D. areolaris form 1♀ [illegible] 1♀: = "Cestes Nixon" fide Nixon 13/1/1937.

D. laevipectus Th.✓ 1 very small ♀: Nixon agree, 13.1.37.

Aphidius 1♂

Proctos.

Chalcids.

Cynipids.

16th Oct 1935. A very fine day, but a sluggish [illegible] [illegible] left everything dripping & so could not use the net to sweep. All insects taken in [illegible] [illegible]

Slade of Saggart, Co. Dub. 2.30 - 4.30 P.M.

[illegible] [illegible] 1 fresh ♀ on ragwort flowers.

[illegible] [illegible] 1 winged ♀.

Stilpnus gagates? 7♂♂, 1♀. Leptocryptus? 1♂. Pezomachus [illegible] wingless ♀.

Hemiteles? 3♂♂. 2♀♀? =

Cryptids 1♂, 1♀.

Hyperacmus crassicornis 1♂, running about on bracken fronds & looking very like a black Rhogas!

Orthocentrus [illegible]? 1♂, 1♀. O. sp.? 1♂.

Stenomacrus [illegible]? 1♂.

Promethes dorsalis? 1♂.

Pimpla turionellae or flavicans? 1♀.

Plectiscus [illegible] 1♀. Aperileptus 1♀.

Meteorus fragilis 1♀. M. filator 1♀.

Phaenocarpa picinervis 1 very small ♀. Ph. conspurcata 4♀♀.

Pentapleura pumilio 1♀. Gyrocampa [illegible]? 1♀.

Aspilota "sp. 4 like 3"? 3♂♂, 2♀♀ A. "sp. 4 like 5"? 1♀

A. (Synaldis) longicornis [illegible] 1♀. ?

Proctos. 6 Diapriids?

Cynipids. ♂ ♀

17th Oct 1935 Aspilota ruficornis? (small) 1♀ on my window = [illegible] [illegible]

(19/10/35 see below)

20th Oct 1935. A cold day, with bright sun & strong N.W. wind; after several gales & heavy rain.

Phoenix Park, Co. Dub. 11 till 12.30 P.M. [Summer time off]

A few insects taken by sweeping, &c, along western boundary of Park, beyond the Furry Glen, & one on a [illegible] tree.

All labelled | Furry Glen Co. Dub. A.W.S. 20.10.35. |

Vespa vulgaris ♀ ♀ ?, abundant at ivy: amazing to see any left after such weather & a cold morning.

Hemiteles sp. small 1♀. H. sp. large 1♀.

Cryptus? 1 black ♂. Pimpla depositor Först.

Colastes braconius 1♀.

Apanteles bicolor?? 1♀. Ap. ?lateralis or ?callidus } 1 ♂.

Blacus humilis? 1♀. B. pappus?? 1 ♂ rather small.

Phaenocarpa conspurcator 3 small ♀♀.

Aspilota nigrescens Hal. 1 ♂.

Dacnusa [illegible] a very fine ♀ ✓ Nixon agrees! 13.1.37. swept off nettles & near [illegible].

Proctos. 2

Chalcids 4

19th Oct. 1935. A ♀ Blacus humilis? taken on kitchen window by George, 14 Clareville Rd., Harold's Cross, Dublin

23rd Oct 1935. Mild, but heavy rain up till & the early part of afternoon, after which heavy rain again.

Slade of Saggart, Co. Dub. 2.0 till 4.30 P.M.

All insects taken with sweeps from under side of leaves of laurel, elm, oak, &c. The only hymenoptera seen flying were those of Stenomacrus ventralis?

Stilpnus gagates? ♂♂ & ♀♀, frequent.

Orthocentrus protuberans? 1♀, small.

Stenomacrus ventralis 2 ♂♂ on one card: common

Diaparsus 1♀.

Colastes braconius 2♀♀.

Meteorus scutellator? 1♀, but terebra longer than described?

Alysia manducator 1♀, small.

Aspilota sp 4–3? 1♀

A. sp 4=5? 2♂♂.

Proctos 3 =

Chalcid 1♀, longish terebra.

[24th Oct 35. A ♀ Blacus humilis?, very small, taken on my window in Museum, Dublin.]

27th Oct 1935. Very mild & damp, [illegible] from dawn & [illegible] heavy in the [illegible] all day, [illegible] very [illegible] [illegible] the [illegible].

Slade of Loppert, 6 Dec, [illegible]

All insects taken with sweeper on fringe on left side of the Slade where there is good shelter, and taken from bramble leaves, but some under leaves of bracken!

Vespa (no doubt vulgaris) 1 ♀ & 1 ♀ [illegible] (?) [illegible].

Melanichneumon sanguinator 1 very bright red ♀

Dicaelotus pumilus ? 1 ♀

Cryptids 2 ♀♀ (paired) =

" 2 ♂♂, 2 ♀♀, carded, ? same species =

Spilocryptus lopei Grav. 1 ♀   Cremnodes atricapillus 1, very small ♀

Exolytus 1 carded. Stilpnus gagates? ♂♂ & ♀♀ common

Pimpla turionellae or flavicans or ? 1 ♀, small.

Alexeter sectator 2 ♀♀

A. sp. ? 1, smaller than last

fol. continued

[Entypoma robustum ?] ♀ = Plectiscus sp.? fide J.F. Perkins, in litt. 5.4.1937.

27.10.35 cont. Slade of Loppert, 6 Dec. cont.

Aptesis cf bicolor? 1 ♀.   1 ♀

Blacus trivialis ??   B. humilis ? 1 ♀

[illegible] compunctator 1 ♀

Adelura sylvia 1 ♀.

Aspilota "sp. 4 lit 3"? 4 ♂♂, 4 ♀♀, but ? all same sp. ?, 1 ♀ looks distinct.

A. (Synaldis) concolor ♀? 1 ♀

Dacnusa longiradialis ♀ 1 very small ♀ : Nixon agrees, 13/1/37.

Praon abjectum ? 1 ♀, with 11-jointed antennae.

→ Mesochorus sp. 1 ♀

Orthocentrus spurius ? 1 ♂.   Picrostigeus recticauda 1 ♀

Stenomacrus [illegible] ♂♂ & ♀♀ abundant. S. [illegible] 1 ♂.

S. sp. ? 1 ♂ & 1 ♀ (cf intermedius!)

Plectiscus 10 = Aperileptus sp. ? ♂♂ & ♀♀

Entypoma robustum ? 1 fine ♀.

Procto... 5 + 12 Phaenocarpids : latter sent to Nixon 4/12/36.

Cynipid 1.   Chalcid 1.

6th Nov. 1935. A bright, sunny, cold day after much bad weather, rain & storms.

Slade of Saggart, Co. Dub. [illegible] 2-30 till 4.15 P.M.

All insects taken with sweeper or flying; mainly on bramble leaves.

Vespa (no doubt vulgaris) ♀♀ seen; also many at ivy blossom seen from bus near Templeogue.

Cratichneumon rufifrons ?? 1♀

Phaeogenes fulvitarsis 1♀. Epitomus pygmaeus 1♀, small.

Phygadeuon ? sp.? 1♂, 1♀. 5♀ : sp.? 1♂.

Cremnodes atricapillus 1♀.

Pezomachus 4 brownish-black red ♀♀, of various sizes, but ? all one sp. (not now cert.)

Hemiteles ? 3♀♀ of 3 spp.?

Stilpnus gagates? ♂♂ & ♀♀ common (not now cert.). Exolytus. [illegible]

Pimpla ? dentata 1♀ on bramble. P. brevicornis ? 1♀ on bramble.

Lissonota variabilis 1♀ on bramble

Orthocentrus radialis ? 1♀

Stenomacrus fortipes ?? 1♀

S. cf. callida ?? 1 small ♀

Mesoleius 1♀ on bramble.

Plectiscus humeralis? 1♂, 1♀. P. sp? 2♀♀

Helictes ? 1♀. Aperileptus 1♀.

Campoplex? 1♀, [illegible] = Anilasta varicoxa ? AVS 9/9/36.

6/11/35 cont. Slade of Saggart, Dub. cont

Collastes braconius 2♀♀.

Rhogas sp. red flavous 1♀.

Meteorus filator 1♀. M. pulchricornis 1♂.

Blacus trivialis ? 1♂ & B. humilis ? 1♂.

Dacnusa longiradialis or areolaris ♀♀ frequent & easy, under bramble leaves; two of former only kept! AVS. 1936

D. adducta, 1 ♀.

Aspilota fuscicornis ? 1♂, 1♀.

A. (Synaldis) concolor ?? 1♀.

Proctos. 4 + 14 Phaenoserphus.

Cynipidae 2 spp. one of which has the wings folded like a cripple over its abdomen & whether this sp. ever flies I do not know.

10th Nov 1935. An almost perfect day, with hot sun & just a breath of wind from S.W., after two fine days & three [illegible] very wet nights. Everything very wet & all insects taken with sweeper.

Slade of [illegible], Co. Dur. as before.

12 noon till 3.30 P.M.

Vespa [illegible] ♀♀ abundant

Cratichneumon rufifrons? 1♀. Ichneumon latrator 2♀♀ (one of which has the wings torn off!)

Dicaelotus pumilus? 2♀♀ : ? fitchii F.B. 1953

Leptocryptus claripes 1♀

Cryptus [illegible] 1♀ { Phygadeuon ? sp.? 2♂♂, 2♀♀ (? same sp.) paired

Hemiteles ? 1♂, 2♀♀, sp. { Ph. sp.? same sp.? 1♀, carded.

Stilpnus gagates? common: 1♂, 3♀♀ set on one card

Eurylabus [illegible] 1♂, carded.

Pimpla [illegible] [illegible] 2♀♀ (of which one is very small) } P. [illegible] 1♀, [illegible]

P. [illegible] 1♀, with 2/3 of [illegible] torn off. P. depositor 1♀, taken & not kept AWS.

Lissonota [illegible] 1♀

10.11.35 cont. Slade of [illegible], all cont.

[illegible] [illegible]? 1♀ [illegible] 1♂, 1♀ ? same sp.

[illegible] sp. — of [illegible] 3♀♀ [illegible] [illegible] [illegible]

[illegible] [illegible] 1♀; [illegible] for the sp.!

Orthocentrus protuberans 4♀♀. Two large, two very small, but easily known by the deep transverse depression on each side near apex of [illegible] : not in [illegible] species.

O. radialis 1♀.

Stenomacrus [illegible] [illegible] 2♂♂ 2♀♀ abundant. S. merula? 1♂.

S. cf. [illegible] 2♀♀ of [illegible] & leg colour.

[illegible] sp. [illegible] [illegible] [illegible] ✓

[illegible] vittatus? 1♂.

[illegible] [illegible]? 1♀.

Meteorus [illegible]? 1 [illegible] ♀. M. [illegible] 1♀

[illegible] [illegible] ♀♀

[illegible] 1♂

[illegible] [illegible] 1♀ Bassus ~~[illegible]~~ ♀♀ [illegible] [illegible] 1♀ [illegible] AWS 6/11/36.

[No [illegible] taken this day!]

[illegible] 10 [illegible] (not kept for examination).

10th Nov. 1935. A clear, sunny day with [illegible] sunny [illegible] with gentle W. wind, after a frosty night & [illegible] [illegible] perfect [illegible] day.

Glenasmole, Co. Dub. 2.45 till 4.15 P.M.

Worked E. side of [illegible] [illegible], but in spite of beating & sweeping saw no Ichneumons [Should have tried W. side! AWS. 1936.]

17th Nov 1935 A fine, sunny morning, after 4 fine days & 3 consecutive frosty nights; but afternoon spoiled by a cold & damp fog.

Slade of Saggart, Co. Dub. 12-30 till 3.0 P.M.

Few insects about except gnats. No Ichneumons taken with net.

Vespa vulgaris ♀♀ very active here [illegible] very [illegible] [illegible]]

Stenomacrus ventralis 3♀♀ (only one kept: a very dark specimen).

Orthocentrus n. sp.? 1♂: see opp. page for ♀ →

Plectiscus ·♀

Pezomachus [illegible] 1♀ running on heather in sun.

Aspilota 1♂ [illegible]

Proctos. 1♀

Chalcids:– large 1 ; small 2

Cynipidae, with folded wings, frequent under heather [illegible]: 1 kept.

24th November 1935. A most perfect day after a keen frosty night: hardly a breath of wind & very hot sun.

Rode to Blessington, then up Liffey to Ballyward Bridge & via Kilbride & Brittas, back to Slade of Saggart, without having dismounted from cycle! Left home 10-20 A.M. & reached the Slade at 1.0 P.M.

Slade of Saggart, Co. Dub. 1.0 till 3.30 P.M.

Vespa vulgaris ♀♀ as usual

Hemiteles 2 small testaceous ♀♀. Stilpnus [illegible] 1♀?

Pimpla [illegible] 1♀ (this is my old idea of inquisitor!) [illegible] labelled on 10/12/36. AWS

Stenomacrus ventralis also frequent (1 kept) but no ♂ taken.

Orthocentrus n. sp. 1♀(?) with yellow marked face & very transverse head! ? the other sex of the ♂ taken on 17.11.35. Will not run down in Schmiedeknecht's table! AWS 10/12/36.

O. protuberans 2♀♀, one of which is small

Plectiscus [illegible] 1♂, 1♀ (? same sp.)

P. [illegible] 1♂.

Aspilota 1♂, long antennae (? same sp. as on 13/10/35)

Colastes braconius ♀♀ (1 kept).

Aspilota n. sp. 1♀, long antennae, cf. 2♀♀ taken on 29/9/35 in same locality.

Dacnusa areolaris several ♀♀ (1 kept).

Proctos 3 Phaenoserphid ♀♀.

Chalcid 1 tiny specimen on grass stem: interesting looking

December 1935.

Except Vespa vulgaris ♀♀ no hymenoptera seen after 24th Nov. though I went again to Slade of Saggart on several occasions. Weather very wet for 1st half of December, but wasps seen at ivy until 15th, when on that day, my fifty-second birthday, I saw several & took one ♀ at ivy on wall, where the river road runs along the Liffey just below Luttrellstown gate lodge, between Knockmaroon & Lucan, Co. Dub.

Following this & for a week before Xmas there was a terrific frost, the canals & even the edge of the sea being frozen over for several days, but mild again by Xmas day & wet till end of month.

To follow p. 101

30th August 1935. A fine day, warm, but very windy (S.W.).
In afternoon went with J. F. Perkins & Jane Brown to Glenasmole, Co. Dub.

All insects swept at S.E. corner of lower reservoir & below the dam, about marsh or under trees at foot of embank: many Braconids given me by J.F.P. & these all labelled with his initials, & in return gave him most of the Ichneumon Stock:—

Stenichneumon castaneus var.? 1♀.

Phaeogenes fulvipes? 1♀.

Cryptid. 1♀ =

" 1♂ =

Pimpla examinator: 1 small ♂

Pezomachus 2♀♀.

Hemiteles ? 2♂♂ (carded) = 2 sp.

Orthocentrus 2♂♂ (carded) = O. radialis or protuberans? & "Sten. incisus Grav."

Plectiscus small ♀, long body, =

Chalcid with pectinate antennae

Proctos. 2.

P.T.O.

30/8/35 cont. Glenasmole, Co. Dub., A.W.S.

Colastes braconius 2♀♀ (J.T.B.)

Rhogas circumscriptus 1♂ (J.T.B.) 1♀ (A.W.S.). R. testaceus ? 1♂ (J.T.B.)

Apanteles black ♀ 2 pale legs. ♀ (both J.T.B.)

A. pale legs. ♀ (A.W.S.)

Blacus 5 (all J.T.B.) = B. ambulans 1♀; B. maculipes ?? 1♂,

B. tripudians ?? 2♀♀.

Opius 5 (J.T.B.) = O. irregularis ? 1♀. O. sp. red head. 1♀. = ilicis Nixon, 1939.

= O. cf. apiculator ? 1♂, 2♀♀

O. sp. 4 (A.W.S.) = O. sp. 4=3 ? [illegible] ♀. = 2 spp. near O. apiculator of which one is a ♂ [illegible] the 1♂, 2♀♀ [illegible] Nixon 9.11.36

Adelius subfasciatus 2♂♂ (J.T.B.). A. sylvia 2♀♀ (J.T.B.), 2♀♀ (A.W.S.) one very large. 1♀ [illegible] Nixon 9.11.36

Phaenocarpa livida 1♂ (A.W.S.)

Aspilota spp. 6 (J.T. Parkin) = A. "sp. 4 like 5" 1 large ♀ & 1 normal ♀. A. fuscicornis ♂

"Synaldis" longicornis with 1♂, 1♀

A. sp. 4 = 1 large ♀, very [illegible] medium [illegible], small [illegible], near [illegible] II but quite distinct. = Type of A. [illegible] Nixon! A.W.S. 14/3/36!

A. "sp. 4 = 3" ? 1♂, & 1♀. "Synaldis" longicornis 1♀.

Dacnusa adducta 1♂, 2♀♀ (J.T.B.), 1♀ (A.W.S.). D. [illegible] 1♀ (A.W.S.)

D. pallidistigma ? 1♀ (J.T.B.) = D. affinis Marshall fide Nixon.

D. areolaris ? 1♀, very small. (J.T.B.): which Nixon returns on 9.11.1936 labelled "laevipectus Thoms." A.W.S.

Bracon flavinode 1♀ (J.T.B.)

[illegible]

August 1935. Taken by E. O'Mahony on several dates (not noted) while on holiday during this period (probably the middle or latter part of the month).

Rhogas pulchripes Wesm. A magnificent ♀, at first thought by me to be ref. to regularis Nees, but the colour (testaceous!) of the stigma, &c., knocked that species out of the running; then for some years I regarded it as the type of a n. sp. "multicolor" mihi, but I have today quite satisfied myself that it is the ♀ of pulchripes Wesm. (not Thomson), which in spite of belonging to the other sex it fits almost perfectly. A.W.S. 5th Jan. 1941.

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1936.

January & February were cold stormy & wet, with two heavy falls of snow.

Everything very late. Snowdrops not out till 8th February in front garden. Coltsfoot seen on many banks beyond Templeogue Bridge, where one turns off to Willington House. Crocuses not out till 22nd Feb. Except a few cold days, there was no sign of weather taking up till end of 1st week of March. Purple Crocus by path to front gate out on 12th March & Saxifraga oppositifolia, S. apiculata & Chionodoxa came out slowly during the following week.

After a dull grey & cold week, Sunday 15th March was a glorious sunny day with gentle westerly breeze — the first sign of spring & the first feeling of geniality in the air — so Balmer, Allan, George & I all went to Glenasmole, Co Du. & worked the coombes on east side of lower reservoir, as usual, & found a few bees out, but willows & all plants very backward & only one or two ♂ flowers on one willow in the 3rd coombe.

On 10th March two [illegible] seen in the [illegible] Glen, Du. & the only one taken was a [illegible]. K.W.S.

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15th March 1936. Coombes on east side of lower reservoir, Glenasmole, Co. Du.

Peacock Butterfly seen at end of dam & in both 2nd & 3rd coombes.

Andrena apicata a few ♂♂ & ♀♀, just out, in bee bank in 2nd & 3rd coombes.

A. clarkella one or two ♂♂ seen in 3rd coombe; 1 taken.

A. praecox ♂ in 2nd coombe.

Halictus rubicundus ♀♀ "just inside" i.e. 100 yards inside on left of main "entrance" path at Fort Bridge, on scarp by river & in 2nd coombe, which is I think the earliest date I have taken this species.

16th March. Almond in Kenilworth Square & [illegible] out.

20th March 1936. Ophion obscurus ♀ taken by E. O'Mahony in house, Dollymount, Co. Du.

22nd March 1936. A stormy day, after 24 hours rain, fine in afternoon, with hot sun, but showers & rain blowing in the wind most of the time. Rode in aft. to Slade of Saggart, Co. Du. & took 2 ichn. with sweeper under cover of Gorse. The latter & primroses nearly in flower:—

Stenomacrus ventralis 1 ♂, with only pro-sternum pale.

Hemiteles ? 1 ♂ with black legs & abd.

22nd March 1936 [cont.]

Two ♀♀ of Ichneumon luctatorius, one macropterous, the other var. mesor, shaken out of same tuft of grass at St. Anne's, Clontarf, Co. Dub. by E. O'Mahony.

29th March 1936. A fine warm sunny day spoiled by strong SW wind, with frequent gusts reaching almost gale force, so that no insects could fly except in a few sheltered spots.

Glenasmole, Co. Dub. 11.30 till 3.0 P.M.

Coombs E. of lower reservoir, as before.

Bombus terrestris 1♀ searching in second.

B. lucorum 1♀ searching in 3rd coomb.

Andrena clarkella ♂♂ frequent & in many places & several ♀♀ on ♀ willows between 2nd & 3rd coomb.

A. apicata a few ♂♂ only seen.

A. gwynana a few ♂♂ only seen.

Nomada leucophthalma 1♀ on dandelion in 2nd coomb.

Amauronematus viduus 1♀ swept (? off willows) between 2nd & 3rd coomb.

Earinus large sp. ♂♂ frequent.

Peacock & Tortoiseshell Butterflies seen.

Larvae of aurinia out in webs, there were none on 22nd.

Chiff-chaffs numerous!

5th April 1936. All sunny, with keen E wind: very hot in shelter, but few insects out.

Coombes on E side of Lower Reservoir, Glenasmole, Co. Dub., as usual.

11-30 till 4.0 P.M.

Bombus terrestris (?) & B. lucorum, many, ♀♀ both.

B. jonellus 2 ♀♀ at Salix.

Andrena gwynana ♂♂ common, a few fresh ♀♀

A. apicata ♂♂ frequent on paths, &c., none seen at nesting sites & no ♀♀ seen till late aft. when 2 seen at Salix.

A. clarkella a few ♂♂ flying about, a few ♀♀ at Salix.

Nomada leucophthalma ♀♀ common at "bee-banks" & ♂♂ flying about several places in shelter & alighting on dead grass, &c.

[No Halicti seen all day]

Salius fuscus several ♂♂ & 1♀.

Dolerus nigratus 2 ♂♂ at head of small grassy coomb.

Amauronematus viduatus? 2 ♂♂ at Salix in "Salix glade."

Thersilochus 2 spp.? ? mtd on card 1♂, 5♀♀ as usual at Salix, but ♀♀ more common than usual & out of four taken at random 3 were ♀♀

Earinus large sp. 1♂

Sand Martins over river above Fort Bridge & Willow Warblers higher up.

8th April 1936 The fourth fine sunny day in succession but sun obscured just after I reached the collecting ground at 2.30 & all but Bumbles seen in bed.
Coombe E. of Lower Reservoir, Glenasmole, Co. Du. in Upper

Bombus terrestris, at least half-a-dozen ♀♀ seen.
B. lucorum ♀♀ common. B. jonellus several ♀♀
B. agrorum 1 fresh ♀ seen & probably another.
Andrena gwynana several ♂♂. A. albicans ♂♂ just out.
A. clarkella a few ♀♀ visiting at Salix ♂.
A. apicata also a ♀♀ seen at Salix.
[No Halictus seen].
Nomada leucophthalma ♂ & ♀ at usual bank above dam & a few seen in coombe before sun obscured.
Salius fuscus several ♂♀ seen
[No sawflies or Diaparsus seen at Salix].
Banchus crefeldensis 1 (♀?), seen but missed, "searching" at long grass near head of 2nd coombe: I have no doubt about the species & think it was a ♀.

Blackthorn out (came out since 5th!) in many places.

Any taken sent to Zimmermann of Berlin!
None kept.

10th April 1936 (Good Friday). An almost perfect day, entirely sunny, but wind still E. & air very keen so that insects remained shy. 10.30 AM till 4.30 PM.
Glenasmole, to top of upper reservoir, Co. Dublin.
1 = E. side of upper reservoir & moraine by the R. Dodder at head of same.
2 = Coombe on E side of lower reservoir, as usual.

Bombus lucorum ♀♀ very common. B. terrestris a few ♀♀.
B. jonellus ♀♀ frequent. B. lapidarius 1 ♀, at 2 on Salix;
B. agrorum 3 or 4 ♀♀ seen.
Psithyrus distinctus 1 ♀, searching, by reservoir at 1.
[Reported from Co. Cavan by R.C. Faris the previous week]
Andrena clarkella a few ♀♀ on Salix; A. apicata numerous ♀♀ on Salix, but no ♂♂ of either species seen all day: at 2.
A. gwynana ♂♂ & ♀♀, but not plentiful: at 1 & 2
A. albicans ♂♂ at 1 & 2; 1 ♀ at 1, running busily.
Halictus rubicundus several ♀♀ seen at 2.
H. freygessneri ♀♀ frequent at 1 & 2.
Nomada leucophthalma ♂♂ & ♀♀ common at 2.
Salius fuscus ♂♂ common & a few ♀♀, at 1 & 2.

10.4.36 cont. Glenasmole, Co. Dub. cont.
Dolerus nigratus ♀ 1♂ in 'Salix glade'.
Amauronematus viduatus ♂ 1♀ on Salix in 'Salix glade', as on 5th inst.

Ichneumon dispar? 1♀ seen almost certainly this species.
Hemiteles ? 1♀ — see J.F.P. in litt. 3.4.1937. sm. apt.; red abd.; 'bald spot' in front of mesonotum!
Thersilochus sp. a small abundant at some willows (mainly the catkins on ♂ trees going out of bloom): ♀♀ much more common than ♂♂: 7♀♀ mtd. on 1 card.

—

Pair of Siskins in pine plantation by upper reservoir in morning & in larch plantation below the ~ after, the cock bird singing vigorously as I approached, but silent after I passed under him!

Still no Swallows!

17th April 1936. A fine cold day, mainly sunny, with a few whiffs of "snow". With Rev Gregg & his son Noel from Belfast, Foot of Glencullen, Enniskerry, Co. Wi. Few insects out!
Spent most time showing the Greggs Clausilia laminata, but also saw Bombus lucorum & terrestris. Andrena clarkella ♀ & A. albicans ♂♂. Nomada leucophthalma, 1 small, dark ♀.

17/4/36 P.M. Collected by E. O'Mahony on this date in St. Anne's, Clontarf, Co. Dub. Epitomus pygmaeus 1♀. Dacnusa areolaris? 1♂. Aspilota (Synaldis) concolor? 1♂. Also one black Chalcid. & Thersilochus ? 1♂.

19th April 1936. A poor day, after a gleaming early morning, with cold N wind & drizzle after 2.30 P.M. followed by heavy rain (snow on mountains) during the night. Insects just going. [illegible] 'Lemming' Coombe, 0'; E of lower reservoir ('upper end'), Glenasmole, Co. Dublin 11.30 a.m. till rain at 2.30 P.M.

Bombus terrestris several ♀♀. B. lucorum ♀♀ abundant & some gathering pollen.
B. jonellus several ♀♀ & one gathering pollen.
Psithyrus distinctus 1 small ♀.
Andrena clarkella a few ♀♀ working.
A. apicata, 1 fresh ♂ about 2 p.m. during last burst of sun, quite fresh, at bank in 3rd coomb; several ♀♀ seen on Salix.
A. albicans ♂♂ seen. A. gwynana ♀♀ seen.
Halictus rubicundus 1♀ seen.
Salius fuscus ♂♂ common.
[No sawflies seen!]. [No ichs. or Braconids seen!]
[Still no Swallows!]

Siskin again heard singing in two places & therefore I think more than one pair about!

20th April 1936. A bright sunny day, but with cold N wind, after a very wet night! Hills all freshly covered with snow. Left Kingsbridge by 9.30 AM train for Portarlington, with bicycle, & then rode to Emo Park, where spent some hours in old gravel pit & on bogs at N.E. corner of the old demesne.

Gravel pit ① & bog ②, N.E. of Emo Park, Co. QC.
11.30 till 3.0 PM.

Bombus lucorum ♀♀ common at 2

B. terrestris several ♀♀ at 2.

Andrena nigroaenea ♂♂ abundant & two ♀♀, all fresh, at 2.

A. praecox 1♂ at 2, flying over heather &c.

A. albicans a few ♂♂ at 1. A. minutula 1♀ each at 1 & 2.

[A. [illegible] ♀♀ on Taraxacum by road near Portarlington!] or Salix & Taraxacum

Halictus rubicundus ♀♀ at 1 H. freygessneri 2 ♀♀ at 1.

[H. calceatus 1♀ by road from Portarlington!]

Sphecodes divisus 1♀ at 1.

Nomada leucophthalma 1♂ at 2; 1♀ at 1, with all red scutellum.

N. fabriciana 1 fine ♀ at 1, others seen

Salius fuscus ♂♂ at 1 & 1♀ also seen.

Xyela julii ♀♀, about 15 or 20, swept off male Sallow bushes just past their best flowering, at 2. None taken at ♀ bushes!

Thersilochus? several ♂♂ & ♀♀ at 2.

[Still no Swallows!]

22.4.1936. E O'Mahony collected a brown parasite cocoon of [illegible], in St. Anne's, Clontarf, Co. Du. from which emerged on 8.5.36 a ♂ M. [illegible] ??

26th April 1936 A poor day, with heavy hail (snow on hills!) showers at frequent intervals & even though hot sun-bursts between showers practically no insects out.

Slade of Saggart, Co. Dub. 11.0 till 2.30 PM.

One Cynipid & one ♂ Dolerus [illegible] beaten out of fir trees.

On 22/4/36, E O'Mahony brought me 4 insects from St Anne's Clontarf, Co Dub. = Hoplocampa [illegible] 1♀, swept; Hemiteles? [illegible] 1♂, one Cynipid & Aspilota (Braconidae) concolor? 1♂.

& on same date J E Flynn sent me two sawflies from Glengarriff, C. W. = Dolerus rugosulus, ?? (or aeneus) 1♂ & Pachyprotasis [illegible] ?♂.

Kilkenny Trip. 30th April – 4th May 1936

To look up Andrena fulva again, but everything very late & none seen. Also A. wilkella not out & even A. jacobi very scarce & only one ♀ seen, late in morning of the 4th May. Anti-cyclonic weather, bright days but on 2nd, 3rd & 4th fierce & cold E – SE wind which kept all insects shy.

Swallows met at Athy on journey on 30th; Swifts at 8 AM in Kilkenny on 1st, Corncrake & 2 minutes later Cuckoo, on afternoon of 2nd, S. of Kilkenny; Sedge Warbler on 2nd; Whitethroat & House Martin on 3rd, all near Kilkenny.

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Thursday, 30th April 1936.

Left Kingsbridge by 9.30 A.M. train for Kilkenny.

In afternoon worked railway bank and quarry near ry. junction S of Kilkenny, Co. KK, where Andrena fulva taken on 20.4.25. All sunny & calm, but after much cold & bad weather.

Bombus lucorum, terrestris, derhamellus, & agrorum ♀♀ seen.

Andrena albicans ♂♂ & ♀♀ A. jacobi ♂♂ seen, A. gwynana ♀♀ on Taraxacum

A. minutula, 1 ♂. A. subopaca ♀, stylopized & taken out very early [illegible]

Halictus rubicundus, calceatus, albipes, cupromicans, villosulus,

tumulorum & leucopus ♀♀ seen.

Nomada bifida, & goodeniana seen.

Sphecodes divisus ♀ seen.

Salius fuscus seen, but only a few

Diodontus pumilus? 1♀ Cryptids 3♂♂, 1♀ = Hemiteles

[illegible] 1 (crushed), Pezomachus? [illegible]

Ceraphronid = [illegible] 1♂

Diapria? 1♂.

Dacnusa gilvipes? 1♀ swept beside stream under ry. D. ~~areolaris~~ maculipes Th. ♀ [illegible] 1937. 1♀ swept not lost.

Proctos. 4.

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Friday 1st May 1936.

10.30 till 1.0 P.M. Sunny, with gentle breeze.

Ry & quarry S of Kilkenny, as on 30.4.36.

Bombus sylvarum 3 ♀♀ taken in railway cutting N. of ry. junction.

B. lucorum, terrestris, agrorum, muscorum (?) & derhamellus ♀♀ seen.

Andrena albicans ♂♂ & ♀♀, jacobi ♂♂ seen, nigroaenea ♂♂ & ♀♀ seen.

A. gwynana ♀♀, A. subopaca ♂♂ & ♀♀.

Halictus laticinctus 1♀ on Taraxacum in ry. cutting & another ♀ seen on same flower in lane to quarry.

H. rubicundus, calceatus, albipes, cupromicans, tumulorum & leucopus ♀♀

Sphecodes divisus large ♀♀ & 1 small ♀ ? the ♀.

Nomada bifida ♂♂ very abundant & a few ♀♀.

N. goodeniana ♂♂ chiefly & a few ♀♀. N. marshamella 1 or 2 ♂♂.

Salius fuscus seen

Anteon? sp.? 1♂ swept.

Ceraphron 1♂

Dolerus picipes, nigratus & aeneus ♂♂ only.

Nepiesta abareum? 1 large ♀.

Thersilochus? sp.? 1♂, 1♀ ? at Dandelion flower head

Friday, 1st May 1926. Afternoon.
2.30 – 6.0 PM. Sunny & calm.
Worked the Black Quarry (where R. A. Phillips took one of Andrena fulva on 1.5.1925!) & for a mile below quarry, on right bank of R. Nore below Kilkenny Castle. Co. KK.

Bombus lucorum, terrestris, derhamellus, agrorum ♀♀ seen.
Andrena albicans ♂♂ & ♀♀, A. jacobi ♂♂ & A. nigroaenea ♂♂

Halictus rubicundus, calceatus, albipes, nitidiusculus ♀♀.
[H. tumulorum & leucopus ♀♀ ? also seen here]
Sphecodes divisus ♀♀ seen.
Nomada bifida, marshamella & goodeniana seen.

Dolerus aeneus ♂♂ & ♀♀ by river.
Pachynematus clitellatus? 1♂ by "canal".
Leptocryptus ? red ♀.
Cryptid ♂

Homocidus cinctus 2♂♂ at Sycamore in quarry
H. elegans dist. var., 1♂ at Sycamore outside quarry
Thersilochus ? spp. ? 3♂♂, 2♀♀ ([illegible])

Mesochorus sp. 1♂.

Sciaphila ? 1♂
Gyrocampa [illegible] 1♂ by 'canal'

Sat. 2nd May 1926. Sunny, but very windy (SE–E).
Left Kilkenny at 10 AM & rode to Stoneyford, Newmarket & Hugginstown, then by old road west & south of "Hill 509" to main road from Waterford & back via Ballyhale to Thomastown, there caught 5.0 train for KK.
Attempted collecting various places but clouds & cold wind made this almost impossible.
Halictus punctatissimus 1♀ on Taraxacum on edge of marsh S. of Hugginstown.
H. freygessneri 1♀ repeatedly seen entering flowers of Primrose by railway S.E. of latter.

Sunday 3rd May 1936.

A.M. 10.30 till 2.0 P.M. Rode to Bennett's Bridge on right bank of R. Nore & returned by left bank, but wind too cold & strong for insects.

All Co. KK.

Vespa germanica several ♀♀ in field by ry. near Maddockstown

V. vulgaris 1♀ in hotel at Kilkenny.

[Bees: same species as commonly seen on previous day]

Campoplegidae ♂♂ swept

3.5.36 P.M. 3.0 till 7.0 P.M.

Rode via "Sizes Lough" to the "Glens of Ballyfoile" (= Ballyfoyle of Ord. Map) by circuitous route, turned for home near the Cave of Dunmore. All Co. KK. Wind too strong & cold to collect.

Nothing collected & only a few common bees seen.

[Collected by E. O'Mahony in St Anne's, Clontarf, Co. Du. 3/5/1936.

Apanteles 1♀ & 3 sawflies =

Priophorus [illegible]? 1♂. Monophadnus pallescens? 1♀

1 [illegible] & sent to Benson for exam.]

¹ = Pachynematus obductus ♀ fide Benson 1937! A.W.S.

Monday 4th May 1936. Sunny, but wind strong & cold.

A.M. 10.30 till 1.30. Ry., fields & quarry, S. of Kilkenny, as on 30th April, Co. KK.

[Bees same spp. as seen on 1st]

Vespa germanica several ♀♀ seen in open fields.

V. vulgaris 1♀.

Sphecodes affinis? 1♀ seen: only one seen on trip!

Andrena jacobi 1♀, the first seen 1936, at about 1 P.M.

Dolerus aeneus & nigratus ♂♂ & ♀♀, rare.

Cryptidae. 3 nice red ♂♂, with punctured basal segments of abd.

Also 1 nice dull red(?) black ♂, crushed.

Tersilochinae 1♀.

Campopl. ? 1♀

Scelionidae ♂ 2♂♂ swept at hedge in field: no doubt common.

[illegible] 1♀.

Dacnusa tristis? ♂ = Sp.? nova 1938 = D. glabra Nixon in litt. dated 20.8.1943! 1 fine black-legged ♂, swept off patch of Bellis perennis flowers & grass, by accident, when netting an Halictus: no more taken though similar places swept round about: taken in quarry W. of railway, by stream, just N. of ry. junction.

D. areolaris? 1♂ swept on edge of field: ♂ as with dark legs

Nixon spec. 1937, though may be [illegible]

4.5.36 afternoon. 2.30 till 4.0 PM.
The Black Quarry, S. of Kilkenny Castle, Co. KK.

Nothing new seen & nothing collected!

Left Kilkenny by 5.30 PM train for Dublin!

9th May 1936. 7–8 p.m. Very hot sunny day!
Garden, 14 Clareville Rd., Harold's Cross, Dub.
1st insect seen in garden during year: ♂♂ of a species of Campoplegid with banded hind tibiae (black & white!), not kept, probably Angitia or [illegible]!
Andrena jacobi ♂♂ & several fresh ♀♀, seen for first time in garden this year.
Halictus leucopus, numerous ♀♀ on wall, probably from burrows in the mortar.
Bombus lucorum 1 ♀ seen. B. agrorum ♀ seen.
Vespa vulgaris several ♀♀ seen.

[Bombus jonellus ♀ seen in garden on, I think, the evening of 5th May, first at flowers of black currant & then at Mediterranean Heath]

10th May 1936. Very hot, very sunny, faint E. breeze: many insects out.
Glenasmole, Co. Dub. 11 till 5 p.m.
Worked woods &c, E. of lower reservoir & nearby road below dam.
Bombus terrestris 1♀ only noted. B. lucorum ♀♀ common.
B. agrorum a few ♀♀. B. muscorum also a few ♀♀.
B. jonellus 1♀ (1st ♀ seen 1936) seen at larch.
Psithyrus distinctus ♀♀ frequent.
Andrena clarkella, several faded ♀♀ still out.
A. cineraria ♂♂ & 1♀ flying about at 4.30 PM.
A. albicans & jacobi seen, but only ♂♂ of latter.
Halictus rubicundus & other species seen.
Sphecodes [illegible] 1 very small ♀ running on track.
Nomada leucophthalma at least 1♀ seen.
N. bifida & marshamella common.
Salius fuscus ♀♀ common.
Vespa norvegica ♀ gathering fibre on dead Angelica
V. rufa & vulgaris ♀♀ both very common
Dolerus bimaculatus ♂♂ only
D. nigratus, D. picipes ♂♂ only }
Loderus vestigialis ♂♂.
Athalia cordata ♀ (seen for 1st time this year).

10.5.36 cont. Glenasmole, Dn. cont.

Rhogogaster aucupariae 1♂.

Empria 1♂.

Pontania leucosticta? 1♂ at Salix.

Hypomecus [illegible] 2♂♀ } on thistle, taken at canal below dam!

Blennocampa ?/ tenuicornis ?, 1♀

Cryptus 5♂♂, 1♀.

Pristiphora [illegible]? 2♂♂ (? of previous ♂ with bands like P. [illegible] 1♀ on Salix (not before)).

Rhyssa persuasoria about a dozen males and females flying to posts above E end of lower dam at 5 p.m.

Chrysis [illegible] 1

[illegible] flavomaculata 1 at canal below dam

Red Mesoleius?? 1♂, 1♀ in plantation about [illegible].

10.5.36 cont. Glenasmole, Dn. cont.

Campoplegids frequent: 2♂♂ only kept.

Thereva [illegible] 1♀.

Gen. et sp.? 1♂ [illegible], "Sawfly".

Erioptera [illegible] ♂♂ abundant, 1♀♀.

Leptophlebia sp.? ♂♂

Pentaplecia pumilio? 1♂.

Dacnusa [illegible]? 1 large ♂.

Beetle!

[Collected on 10/5/36 at St Anne's, Clontarf, Co Dn. by E O'Mahony.
Empis 1♂ . [illegible] 1♀ same sp. as on 3/5/36.
[illegible] 1 small ♀.

[10.5.36. First Pteronidea ribesii seen in garden, 14 Clareville Rd. Dn., at 10 A.M.]

11th May 1936. Garden, 14 Clareville Rd, Dn.

Omorgus? 1♂, same as seen on 9.5.36

Macrocentrus 1♂

Thereva 1♂

13th May 1936. A rather wild afternoon with conflicting SE & SW wind, almost drizzling, some whiffs of rain, warm.

Golden Hill, Blessington district, Co. Wi. 4.0 till 5.0 PM.

Spent the entire time beating the larch plantation on E. side of the summit as on 1.5.35 & other occasions.

Andrena jacobi 1♂.

Dolerus aeneus 1♂, about half a dozen ♀♀, none kept.

[D. liguralis none seen on this occasion!]

Lygaeonematus laricis 1♂, 2♀♀.

Cryptids 2 ♂♂

Pimpla varicornis ? 1♂.

Campoplegids 2♂♂

Acroblapticus dentifer ?? 1 ♂.

Helictes (A. sp. (? dentifer) fide J.F.P. 5.4.'37. 1♂

Bracon epitriptus ? 1♂.

Hormius moniliatus 1♂, 1♀.

Apanteles fulvipes? 1♀.

Procto. 1.

Lissonota [illegible] 1 ♀ same as ♀ taken here on 1.5.1935, & quite different from [illegible]

Mesochorus 1♂

14.5.36. Taken by J. O'Mahony at St Anne's, [illegible], Co. Du.

Pteromalidae, mymaridae & Pachyneuron [illegible] 3

Cryptus 1♂.

" " 1♀

Rhogas 1♀, not [illegible].

Diapriid 1.

16th May 1936.

[illegible] ? ♀ taken in motor bus, [illegible] Rd., Dublin about 7 pm.

16th May 1936. Dull, with misty rain for a couple of hours after mid day — the usual E – SW "jam".

Went by 10 AM train to Greystones & returned by 2.25 train, with Nora Fisher to collect fossil shells from Mr Condron's gravel pit at Killincarrick, behind Greystones, Co Wicklow. On way back during rain took two Braconids under leaves of beech tree at S.W. angle of the golf links:—

Sigalphus "vernalis mihi". 1♀ of this species, whose ♂♂ are so abundant during late April & into May, & for which I can find no name.

Bracon epitriptus ? 1 small ♂.

Bombus lucorum & Vespa (?vulgaris) ♀♀ were the only aculeates seen flying.

17th May 1936. A very sunny & beautiful day, but fresh. Went by 11 AM bus to Rush, Co Du. with Nora Fisher, J. A. J. Palmer, & S., & returned by 4.10 PM bus ex Rush. Collected on waste plots near harbour, on dunes, & along cliffs S. & N. of strand & harbour: aculeates very abundant but the only addition to list made here in June 1923 was Andrena cineraria, of which I saw many ♂♂ near harbour & several on dunes near cliffs. The colony

17/5/36 cont. Rush, Co. Dn. cont

of *Halictus nitidiusculus* at base of cliff seen in 1923 still in same place & more populous than ever.

Bombus lucorum ♀♀ common. B. terrestris ♀♀ several.

B. lapidarius ♀♀ fairly common. B. agrorum a few ♀♀.

B. muscorum several ♀♀.

Andrena albicans, jacobi, nigroaenea ♂♂ & ♀♀ common.

A. saundersella ♂♂ very fresh & abundant near [illegible].

A. cineraria ♂♂ only seen

Halictus rubicundus ♀♀ in thousands.

H. nitidiusculus ♀♀ abundant.

H. calceatus & albipes & other species probably seen.

Sphecodes [illegible] ♀ seen

Nomada marshamella, bifida & goodeniana frequent.

N. ruficornis ♀? 1♂ [illegible]

Chrysis ignita taken, [illegible], out of wall of Odynerus on cliffs, by Palmer.

Dolerus aeneus ♂♂ & ♀♀ seen & examined.

D. nigra 1♂ swept near [illegible].

[illegible] ? 1♂

Ichneumon [illegible] ? 1 fine fresh ♀ at top of cliff

~~[illegible]~~

17.5.36 cont. Rush, Co. Dn.

Hemiteles ? 1 carded.

Cryptus ? [illegible] 1♂ carded, [illegible]

Pimpla turionellae? 1♂ P. detrita [illegible] ? 1♂.

Homotropus nigritarsus? [illegible] ♂♂ swept in dunes

Campoplegidae abundant: a few kept (7♂♂, 4♀).

Stenomacrus sp.? 1 small ♂, carded.

[illegible] ♂♂ abundant, some at flowers of Alexanders, Dandelion, Groundsel, Shepherd's Purse, &c. [illegible] 16. At least 2 spp.

17.5.36. Taken by E. O'Mahony at [illegible], Blackrock, Co. Dn.

Rhyssalus indagator 1♀ rather large. Opius [illegible] 1♀.

Blacus ruficornis ? 1♀.

18th May 1936. A fine afternoon after a foggy & dull morning: keen N.E. wind.
Coast for a mile N. of Balbriggan, Co. Dub.
(With Nora Fisher who was working the rock-pools for molluscs.)

Many bees on cliffs facing south on 1st point N. of harbour, including: Andrena fucata, nigroaenea, albicans, Halictus rubicundus & no doubt other species; Nomada marshamella & fabriciana. Also: —
Andrena wilkella many, very fresh ♂♂.
Odynerus pictus 1 very fresh ♂.
Chrysis ignita several seen, probably ♂♂.
No other hymenoptera seen except a few Bombi.

St. Anne's, Co Dub. E O'Mahony 27.5.36.
Dacnusa ? [illegible] ? 1♀.
Eupelmus [illegible] 1♂.
Bracon anthracinus 1♂.

St Anne's, Co Du. E.O'Mahony. 25.5.36
Protichneumon rufipennis ♂
Arge ustulata ♂.
Myriantheus [illegible] 1♀?

19th May 1936. Taken by E O'Mahony in St. Anne's, Clontarf, Co. Dub., in evening, ca 8–9 PM.
Arge ustulata 2♂♂ on hawthorn.
Mesoleius opacus 1♀ with red pronotum, scutellum ♂.
Pachynematus " 2♂♂, 1♀
clitellatus

Dolerus niger & aeneus 1♀♂ each.
[illegible]. 1♀
Cryptus sp. 1♂

23.5.36 St. Anne's, Dub. E.O'M.
Bracon anthracinus 1♂.
Cryptus 1♂, 1♀.
Stenomacrus
Campoplegid ? 1♂ with fresh [illegible].
Homocidus dimidiatus ? 1♂
Trichiocampus eradiatus ? 1♂
T. " ulmi ? 1♂, 1♀.

19th May 1936. A hot sunny evening, with keen N.E. wind.
Garden at 14 Clareville Rd., Dublin, as usual.
7–8 PM.

Andrena fucata ♂♂ & ♀ seen.
Nomada marshamella 1♀ seen.
Cixius ? small ♂ on Sycamore leaf.
Proct. on Sycamore with the last.
& another Proct. on 20th May as seen.

21st May 1936. Very hot sun, but keen E wind.
Odynerus pictus 1♂ in garden, 14 Clareville Rd., at 5.30 p.m., but no Chrysis.
Proct. 1.

24th May 1936. A miserable day, cold, with an easterly gale & lowering clouds: very glad to have a fire to sit by & did not go beyond the garden all day.

25th May 1936. Nearly all sunny, though fresh & chilly E wind.
Odynerus pictus 1♂ & Chrysis ignita 1♂ in garden, 14 Clareville Rd., at 5.30 PM. The latter by 6.30 had retired to one of the boxes (& bungalows) in the [illegible] part.
One small ♂ Ichn. only seen in garden = [illegible] ?
Also one ♀ Bombus (lucorum?) flew off Erica mediterranea; one Vespa germanica ♀ seen; & one Cynipid seen

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26th May 1936. Very hot sun all day, but a chilly N.E. wind kept insects shy except in shelter of trees.

Slade of Saggart, Co. Dn. 3.0 to 7.0 P.M.

Almost all insects taken by sweeping under trees & cliffs along old road; a few taken by sweeping in open or further up glen, but in both latter loci insects few & far between.

✗ No aculeates looked for & few seen!
Andrena jacobi 1♀. Nomada flavoguttata 1♀.
Emphytus pallipes 1♀. Ametastegia equiseti 1♂.
Dolerus niger 1♀. D. aeneus several. D. nigratus 1♀.
Loderus vestigialis ♂♂, 1♀. Tom. luteiventris 1♀.
Athalia sp. seen. Selandria serva 1♀ examined.
Phytophaga

Phaeogenes pubescens? 1♀
Alomyia debellator 2♂♂ (1st seen 1936): not kept.
Atractodes? 1♂ (crushed). Exolytus? 1♂
Hemiteles ?? 5♂♂
H? a tiny ♀, with ovipositor as long as body, almost like a Stenomacrus

Phygadeuon?? 6♂♂, 2♀♀.

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26/5/36 contd. Slade of Saggart, Dn. contd.
Mesoleptus ruficornis? 2♂♂
Orthocentrus rufescens? 1♀
Perilissus filicornis many ♂♂; 2 taken.
Homocidus dimidiatus? 1♂, var. with black scutellum.
Promethes cognatus 3♂♂. P. pulchellus 1♂, seg. 8–10 of antennae with tyloides.
Plectiscidae = Aperileptus dentifer? 4♂♂. Helictes medians? 1♂.
Plectiscus sp. 1♂, 2♀♀ P. sp. (Morley's 15) (a small sp.)
Mesochorus several species, some of which were "assembling" in a sunbeam along bank of old road: larger species with much pale colour, several ♂♀, taken in one spot near stream, which when flying looked like ghostly gnats.
=.

Sagaritis 1♂
Bracon fulvipes? 2♂♂, 1♀. Aspilota 2♂♂
Meteorus 1♀. Euphorus pallidipes? 3♂♂
Blacus ruficornis? 1♀ or ? dentatus Ruth. (scutellum [illegible])
Eubadizon rufipes? 1♀
Alysia ? incrassator? 1♀ swept off sloping bank below old road with coarse tussocky low sparse grass, seedling trees & much Taraxacum
Dacnusa "areolaris" only 1♂
D. "gilvipes" 1 pair ♂♀
Aspilota sp. PTO →

26/5/36 cont.: Scalp of Tappart, Dub. cont.

Aspilota (8+2 Syrphidae). = A. atra var. 1♂ 1♀.

Syrphi: 1♂ 2♀♀

Ephedrus lacertosus? 1♀.

Proctos: – frequent = Mesomphale 3 & 4 other [illegible].

Chalcids 3 black.

Diptera: metallic green thorax, [illegible] & dark [illegible] in wings, [illegible]
=

26/5/36 P.M. Kilbarrack, Co. Dublin. E. O'Mahony.

Alysia manducator? 1♀ with straight tarsi

Phaenocarpa ruficeps? 1♂. P. of conspurcator? 1♂.

Aspilota nervosa? 1♂ Aspilota 1♀.

Sathypnoides dilatatus 1♀. Blennocampa tenuicornis? 1♀

28th May 1936. A fine sunny day: white & [illegible].

Crabro varius 1st ♂, & only one, seen at [illegible] in garden 14 Claremont Rd, Dub., at 5.30 P.M. The ♂ Chrysis ignita already "in bed" in "bungalow" at the time, where "snug" it has occupied every night since first seen.

Homocidus ornatus, 1 large ♂. 1st seen in garden 1936.

Larvae of Pteronidea ribesii numerous & some well advanced on this date & on 27th a ♂ Perilissus naevius (its parasite!) seen for the 1st time 1936.

30th May – 11th June 1936.
Garden, 14 Claremont Rd, Dublin.

Vespa sylvestris 1♀ (1st ♀ Vespa seen 1936!) on 7/6.

Megachile centuncularis 1♂ seen 8/6: 1 taken on 10th.

Pamphilus stramineipes 1st seen 9 A.M. on 10th.

Andrena wilkella ♂♂ & 1♀ on Rhamnus flowers at 5 P.M. on 10th

A. albicans 1♀ with [illegible] on Rhamnus.

Crabro leucostomus 1 seen (1st) at 9 A.M. on 11th before rain.

Bethylus cephalotes 1♀ running on wall on 31/5/36.

Homocidus pectoratorius var. ♂♀, with bright [illegible] and [illegible] & yet hind tibiae almost black, except at base [illegible] on [illegible]: [illegible] with [illegible] other species [illegible] taken on 31st May.

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30th May — 11th June 1936, cont. Garden cont.

[illegible] [illegible] 1 large ♂, taken in bathroom, on 30th May.

1 small red, ♂ [illegible] on 31st May.

Hemerobius [illegible], [illegible] ♂ [illegible] on 3/6

[illegible] [illegible] (or [illegible]), [illegible] [illegible] on 5/6

[illegible] 1 on 5/6.

Dacnusa [illegible] 1♀ ([illegible]) on 6/6.

[illegible] [illegible]? 1♂ on 6/6.

Phygadeuon? [illegible] ♂ on 6/6.

Aspilota [illegible] 1♂; [illegible] [illegible] [illegible], ♀, both on 6/6.

[illegible] [illegible]? 1♂ on 6/6, [illegible] [illegible].

Hemerobius [illegible], a very fine ♀ on 7/6.

[illegible] [illegible] 1♀ at [illegible] apple on 9/6.

[illegible] [illegible] ♂ on 9/6. [illegible] [illegible] frequently.

31/5/36. Taken by E. O'Mahony at [illegible] mills, [illegible]

Pachyneuron [illegible]? 1 ♀ with [illegible] [illegible].

[illegible] [illegible]? 1♀.

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May–June 1936.

St. Anne's, Clontarf, Co. Dublin.

Coll. E. O'Mahony.

Phygadeuon? very small ♀ ([illegible]).

[illegible] [illegible]? 1♂.

[illegible] [illegible] 1♀.

[illegible] [illegible] 1♂, dark.

[illegible] [illegible] 1♀

[illegible] [illegible] 1♀.

[illegible] cf. [illegible] 1♂

[illegible] cf. [illegible] 1♂

Apanteles — 1♀

Dacnusa [illegible]? 1♂

Pteromalidae [illegible] 1♂.

Pezomachus [illegible] ♀.

?Bracon anthracinus 1♀.

Phygadeuon [illegible]? 1♂.

[illegible] [illegible]? 1♂, small.

Opius [illegible] 2♂♂, 1♀ ([illegible]).

Aspilota 1♂.

[illegible] 1♀.

[illegible] 1♀

All on 31. 5. 36

All on 29. 5. 36

2.6.36. Stenomacrus segmentarius? Phygadeuon [illegible] ♀. Pezomachus [illegible]? 1♀. [illegible] [illegible] 1♀. [illegible] 1♀. 1♀. Stenomacrus [illegible] of [illegible] 1♀. [illegible] [illegible] 1♀. Apanteles 1♂. Opius n. sp.? 1♀. [illegible] ([illegible]) [illegible]? 1♀.

4.6.36. [illegible] [illegible] 1♂. [illegible] [illegible] 1♂, 1♀. Pezomachus small, black ♀. Bracon anthracinus? 2♂♂, 1♀. [illegible] [illegible] 1♂. Opium [illegible] n. sp.? 1♂, 3♀♀. Opius [illegible] [illegible]? 1♂.

12th June till 13th July 1936: see next volume!
On 12th June we went to Belmullet, Co. Mayo W. by rail & bus & on 22nd June by bus to Tullaghan, Co. Leitrim, 2 miles SW of Bundoran. We returned to Dublin on 13th July.

All records for this period will be found in the next volume of my diary

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14th July 1936. Garden, 14 Clareville Rd., Dub.
Some hot sun, but also heavy showers. Spent day painting sashes & hardly had time to look for insects, but the following were seen in back garden.

Bombus distinguendus 1 large ♀ on Campanula (tall white, annual, species?) & flew to Foxglove, where caught, taken into house & inspected, as I at first thought it was a ♂; then released & not seen again.

B. lucorum, agrorum & lapidarius, numerous ☿☿

[B. jonellus? 1♂ seen [or possibly a ☿ of hortorum] on Hieracium].

Megachile spp. No less than seven ♂♂ found occupying holes in clothes line post: some centuncularis, some willughbiella

M. willughbiella ♂♂ & ♀♀ seen: one of latter very small & possibly M. versicolor.

M. centuncularis ♂♂ & several ♀♀: one of latter repeatedly seen at flowers of Geranium pyrenaicum.

14.7.36 cont. Garden, 14 Clareville Rd., Dub. cont.
Crabro varius: only a few [illegible] seen, evidently nearly over.
Chrysis ignita 1 small (? ♂) seen.
Bassus laetatorius 1 ♀ in motor house.

14.7.36. Found an ich. — Mesoleius in pot in motor house in which 2 purple larvae of sawflies, found on Epilobium montanum in Slade of Saggart, Co. Dub., on 25th Sept. 1935: evidently bred from one of these as no other sawfly larvae were in pot last year! A dead [illegible] lineolata ♀ subsequently found in pot.

16th July 1936 & 3 other fine days:
19th July 1936. A fine day, with strong NW wind, some drops of rain, a good deal of sun, coming after several days of dreadful showers, with thunder.

Garden, 14 Clareville Rd., Harold's Cross, Dublin.
Bombus lucorum ♂♂ (2) seen; ☿☿. B. lapidarius & agrorum ☿☿
Psithyrus barbutellus 1♂ taken, very fresh, on 19th.
Andrena gwynana 1 fresh ♀, 2nd brood, sunning itself.
Halictus leucopus 1♀ on Geranium pyrenaicum.
Crabro varius common. Pemphredon lugubris 1♀ seen.
Psenulus pallipes 1♂ on post on 19th. Spilomena troglodytes 1♀ on [illegible]
Hylaeus communis 1♂ on post on 19th.
Chrysis ignita at least two seen on post at one time.
Megachile willughbiella & centuncularis both common. ♂♂ & ♀♀. (1 [illegible] on 19th) ♂♂ & ♀♀ seen.

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19.7.36 cont. Garden, 14 Clarenville Rd., D.H. cont.
[illegible] 1♀ on 18th
Homocidus ornatus 1♀ examined. H. [illegible] ♂ [illegible]
H. pictus 1♂ 19th [illegible]. H. ? pictus large form [illegible].
Exetastes cinctipes 1♂ at Currant bush on 16th.
Metacoelus mansuetor 1♀ in garden & not in house! on 16th.
Currant Clearwing Moth. } Macrocentrus collaris? 1♀, on 16th
Meadow Brown Butterfly seen at 3 [illegible] } Omorga? / Angitia? } 1♀ on 19th

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20th July 1936. A fine evening. 5–7 P.M.
Garden, 14 Clarenville Rd., D.H. as before.
Halictus smeathmanellus (Kirby?) 1♂ & 1♀ both absolutely fresh flying about Campanula at 7 P.M. Never seen in garden or the district before! Vespa sylvestris 1♀ seen in [illegible].
Mesoleius at currant bush where many larvae of Pt. ribesii!
Lissonota 1♀ at currant bush where Clearwing moth lives.
Apanteles 1♂

21st July 1936. A cool evening & little sun.
Cryptid ♂ on Black Currant bush in garden, 14 Clarenville Rd., D.H., in its movements resembling a small sawfly.

22nd July 1936. Mainly dull & threatening
[illegible] day at night,
[illegible] wind
[illegible] 2.30 – 4.30 A.M.
[illegible] [illegible]
[illegible] [illegible]. [illegible]
[illegible] [illegible]
[illegible] [illegible] of
[illegible] and of old
[illegible] [illegible]
[illegible] together [illegible]
[illegible] [illegible]
[illegible] host.
[illegible] [illegible] 1♂
[illegible] [illegible]

This is the [illegible] [illegible] of Bridgman Coll.
J.F. Perkins in litt. 5.4.1937! A.W.S.

[illegible] [illegible] [illegible] [illegible] garden

Diptera named by H. W. Andrews (per R.C. Faris) March 1943.

1. Bred from Cent. nigra heads : Leixlip, canal, KD, A.W.S. 4.2.34
Em. June 1934. E. jaceana Her.

2. Do - do. 19.6.34. O. cylindrica Dsv. ♂.
3. Darrynane marsh, SK. A.W.S. ♀ E. jaceana Her. {"Perhaps E. solstitialis L.; see Collin's paper T. vectensis with [?] Trypet..... [?]" H.W.A.
4. Harold's Cross, DU. A.W.S. 30.5.34
Spilographa zoë Mg. ♀
5. The Murrough, WI. A.W.S. 27.5.34. Acidia heraclei L.
6. Harold's Cross, DU. A.W.S. 26.8.34. Spilographa zoë Mg.
7. " " " " 5.9.34. " "
8. Dunkerron, SK. " 2.7.35. } ~~[illegible]~~
Rivellia syngenesiae Fab. ♂ (Ortalid)
9. Same as 1 E. jaceana Her.
10. Bahana Wood, CW. AWS. 16.5.35. ♂ P. trimaculata Mg.
11. Powerscourt Dpk. WI. " 7.6.34. ♂ " "
12. Rt. bank, R. Boyne, ME. " 24.6.34. ♀. P. arcuata Fall.
13. " " " " " " " "
14. Powerscourt, Dpk. WI. " 7.6.34. Sapromyza sp. ?
15. Saggart, DU. 6.6.34. " ~~[illegible]~~ ♀ Herina frondescentiae L.
16. Darrynane, marsh, SK. 12.7.34. A.W.S. ——— " " ♀.

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19.7.36 cont. Garden, 4 Clareville Rd., D4. cont.
Bassus laetatorius 1♀ on 16th
Homocidus ornatus 1♀ examined. H. [illegible] ♂ [illegible]
H. pictus 1♂ [illegible] 19th. H. ?pictus larger form [illegible].
[illegible] 1♂ at Currant bush on 16th.
Metacoelus [illegible] 1♀ in garden & 1 in house! on 16th.
Currant Clearwing Moth.} Macrocentrus collaris? 1♀, on 16th
Meadow Brown Butterfly seen at 3 PM} Omorga? (Angitia?)} 1♀ on 19th

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20th July 1936. A fine evening. 5–7 P.M.
Garden, 4 Clareville Rd., D4 as before.
Halictus smeathmanellus (fresh form!) 1♂ & 1♀
both absolutely fresh flying about Campanula
at 7 P.M. Never seen in garden or the district
before! Vespa [illegible], 1♀ seen or [illegible].
Mesoleius at currant bush where
many larvae of Pt. ribesii!
Lissonota 1♀ at currant bush where
Clearwing moth lives.
Apanteles 1♂

21st July 1936. A cool evening & little ~~sun~~.
Cryptid ♂ on Black Currant bush in garden,
4 Clareville Rd., D4, in its movements resembling
a small saw fly.

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22nd July 1936. Mainly dull & threatening
after two fine days & heavy dew at night,
but no rain & practically no wind, the wind
in Dublin S or SW in hills.

Slade of Saggart, Co. Dub. 2.30–4.30 P.M.
Bombus agrorum 1 fresh ♀ seen, [illegible]
out of [illegible], rather than [illegible]. No
other Bumbles seen except a few [illegible]
Exetastes calobatus 1♀, caught in upper part of
glen, probably near bramble.
Ophion [illegible] seen.
Sawfly caught in sweeping at upper end of old
road through the Slade on the side, black & white
with dark clouded wings = Allantus? Empria together 1♂ 1♀
[illegible] [illegible] 1 [illegible]

All but about 2 were taken by sweeping grasses
& undergrowth under trees in ravine part.
[illegible] ! 2♂♂, 1♀ =

[illegible] [illegible] [illegible] [illegible] [illegible] 1♂.
J.F. Perkins [illegible] in letter of 5.4.1937
Dicaelotus [illegible] but runs to [illegible] [illegible] [illegible]
[illegible] [illegible] 1♀ 4 ♀♀ [illegible]

"This is the E. parvulus thom. of Bridgman coll."
J.F. Perkins in litt. 5.4.1937! A.W.S.

[illegible]

22.7.36 cont. Slade of Loggart, Dll. cont.

Cryptini. 17 ♂♂, 2 ♀♀. belonging to about 6 species: including a slender pallid sp. [illegible] 2.iv.1937. one of which has an abnormal head, the left hand compound eye being quite minute [illegible] that effect. [illegible] stalked [illegible] rather smaller than the [illegible] of [illegible]

Pezomachus [illegible] 1 ♀. Leptocryptus [illegible] ? 1 ♀. [illegible] 1 ♀.

Phygadeuon [illegible] ♀. =

Lissonota bellator very bright red ♀. L. [illegible] 1 ♀.

[illegible] [illegible] 1 ♂.

[illegible] 1 ♂ Mesoleius [illegible] 1 ♂ [illegible] ♀.

Catoglyptus [illegible] 1 ♀. Perilissus [illegible] 1 ♂, 3 ♀♀.

Stenomacrus [illegible] ? [illegible] S. minutus 2 ♀♀.

S. [illegible] ? 1 ♀. S. (ochraceus?) very small ♀

S. sp.? 2 small ♂♂, that won't fit any of the above ♀♀

Mesochorus sp. 2 large ♂♂ (paired), 1 smaller ♂, & 2 ♀♀ (mixed). [illegible]

[illegible] ? 1 ♂. Holocremnus ? 2 [illegible] ♂♂ of incrassator ?

Alomya [illegible] 1 ♂. Plectiscus [illegible] small ♀. [illegible] sp.? 1 ♀.

[illegible] ? 1 ♀. Orthocentrus [illegible] 1 ♂

[illegible] ? 1 ♀ (?)

Bassus [illegible] 1 ♂. B. [illegible] ? 1 ♀. B. [illegible] 2 ♀♀.

B. [illegible] 1 ♀   B. 'communis' [illegible] 1 ♀.

[illegible] 2 ♀♀

[illegible] 1 ♂   [illegible] 4 [illegible]

[illegible] pallidipes 1 ♂.

22.7.36 cont. Slade of Loggart, Dll. cont.

Chelonus parcicornis 1 ♂. Ascogaster rufidens 1

Microplitis tuberculifer ? 1 ♂

Apanteles pallidipes ? 4 ♂♂, 2 ♀♀, [illegible]

[illegible] 1 ♂

M. [illegible] 1 ♀, [illegible]

Euphorus [illegible] ? 1 ♀. Perilitus [illegible] 1 ♂.

Blacus ruficornis ? [illegible] ♂.

B. pygmaeus 1 ♀   B. trivialis 1 ♀.

[illegible] 13 ♂♂, 1 ♀.

[illegible] 1 ♀.

Opius [illegible] ? 10 (♂♂ & ♀♀)

O. [illegible] 2 ♀♀.   O. [illegible] 1 ♀ sp.? near pallipes. AWS [illegible]

Bracon [illegible] 1 ♀ on [illegible]

Pentapleura [illegible] 1 ♀. P. [illegible] 2 ♀♀.

Alysia [illegible] 1 ♀. Phaenocarpa ruficeps 1 ♂.

Aspilota spp. 58 specimens: abundant & outnumbering all the Braconids.

A. grandiceps [illegible] (... small [illegible]) 4 ♂♂, 1 small ♀ & a larger ('type') ♀.

Other spp. not [illegible]

Aspilota [illegible]

22nd July cont. Slade of Saggart, Dub. cont.
[illegible] ([illegible]) [illegible] ? 1♂. A. [illegible] ? 1♀
A. [illegible] ? 1♂ 1♀. A. [illegible] 1♀.
[illegible] adducta ♂♂ & ♀♀, 7 or 8.
B. [illegible] only 1♂ & 3♀♀ taken by sweeping; all seen.
B. [illegible] ? 1♀ The others of B. [illegible] 1♀ [illegible] maculipennis & [illegible].
B. 1♂ 2 dark [illegible].
B. [illegible] 1 [illegible] ♂.

Athalia [illegible] ? 1 large & 1 small ♀.
[illegible] [illegible] ? 1 large ♀.

[illegible]. About 12 to 20 [illegible].

26th July 1936. A fine day, with a good deal of sun & only a couple of light skiffs of rain.
Canal bank from Portarlington[1] to Woodbrook House[2], & swamp etc near lock gate of lock, Q. Co. [All labelled "Portarlington, Q.C."]

Bombus sylvarum 3 ♀♀ taken near Portarlington & others seen there.
B. jonellus 1 fresh ♀ seen near 2.
B. derhamellus 1 ♀ seen. B. hortorum seen.
B. agrorum & B. lucorum common.
B. lapidarius ♀♀ common.
Andrena 1 ♀ taken near 1.
Halictus albipes & rubicundus ♂♂, seen.
H. freygessneri ♀ seen.

Hylaeus confusus 2 ♀♀ swept by canal.
Salius exaltatus ♂♂ & ♀♀ on Carrot etc. common.
Crabro podagricus 1 ♀ by canal, on Angel.
Passaloecus monilicornis 1 ♀ by canal.
Ant: [illegible] 5 ♂♂ all apparently the same sp.
Sawfly = Pteronidea myosotidis ♂.

Exephanes? 1 ♂ red, with white [illegible], wings black.

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26.7.36 cont. Portarlington, QC. cont.

Protichneumon [illegible] ♂; fem ♀ on carrot, [illegible] 1+2

Ichneumon [illegible] ♀. ♂ on carrot & carrot-leaves on

I. extensorius 1♂. I. latrator 1♂. Platylabus pedatorius? 1♀.

Phaeogenes fulvitarsis? 1 very small ♀.

Phaeogenids 2♂♂, 2♀♀.

Oronotus binotatus 1♂ Stilpnus? (1 small ♂ 1 [illegible])

Pezomachus instabilis? 1♀ ♂ of ? 1♀. Hemiteles areator 1♂

♀? of very broad areolet, very long, [illegible] [illegible] [illegible] segments 1♀
= [illegible] of ? fide J.F. Perkins in litt. 5.4.1937.

Phygadeuontids or Hemitelids 4♂♂, 2♀♀ = [illegible] 1♂

[illegible] large & Hemitelids 3♂♂.

Cryptids 2♂♂, with white marks. 2♂♂ with black marks.

Pycnocryptus peregrinator 1♀.

Pimpla spuria?? 1 small ♀. P. turionellae 2♂♂ & 1♀ [illegible]

Glypta robusta 1 black ♀. G. bipunctata?? 1♂. G. longicauda 1 fem ♀.

G. ceratites? 1♂. G. mensurator 2♀♀.

Lissonota bellator 2 typical ♂♂ & 1♀; also 2 small dark ♂♂ ? the sp., one with
1♀ yellow dots on scutellum
L. [illegible] 1♀ (1? one of ♂♂ above is this sp. also)

Lampronota 1♀.

[Arotes [illegible] ? 1♀ [illegible], entered here but I think the note refers to the ♀ taken on 22/7/36 = [illegible] A.W.S. 2.2.1937.]

Cryptus [illegible] 1, Diadromus, pale [illegible] 1♂ [illegible]

Bassus tricinctus 2 small ♀♀. Promethes small, very smooth, ♂ {var. of [illegible] [illegible] J.F.P. [illegible] 5.4.1937

Homocidus pictus 1 small, dark ♀. Plectiscus? compressus? 1 very robust ♂ [illegible]
the sp. but large & with dark stripes.

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26.7.36 cont. Portarlington, QC. cont.

Stenomacrus of varicolor 1♂. [illegible] 1♂. E. [illegible]? 1♂.

Gnathocryptus sulphuratus 1♂. Helictes 1♂. [illegible]? 1♀.

Tryphonids 1♂ 1♀. S. [illegible] 1♀. [illegible]?? 1♀.

[illegible] 2 [illegible] 1. [illegible] of ♀? 1 ~~[illegible]~~

Mesoleius 2 ♀♀.

Bassus [illegible] 2♀♀. B. [illegible] 1♀ with [illegible] & [illegible] } B. [illegible]? 2♂♂, 1♀.

[illegible] 1♀. Syrphoctonus pallidipes? 1 very small ♂.

[illegible]? 1♀ [illegible] 1♂ 1♀.

Cryptus [illegible]? 4♂♂, 3♀♀. [illegible] 1♂ [illegible]
1♂ 3♀♀

Apanteles [illegible] of Sect. I or II, [illegible] 1♂, 1♀. A. of Sect. [illegible] 1♀, [illegible]

A. of [illegible] 1♂. A. of Sect. [illegible] 1♂. Microgaster [illegible] 1♂,} M. [illegible]? 1♀
[illegible]

Meteorus ~~[illegible]~~ fasciatus?? 1♀. Blacus of [illegible]? 1♂. Macrocentrus marginator 1♂
[illegible]

Diospilus morosus 1♂, 2♀♀ (✓ AWS 3/2/37). D. capito? 2♂♂, 2♀♀, [illegible]

Phaenocarpa picinervis 1♀. Ph. livida 1♂. Orthostigma [illegible]? ♀.

Aspilota compressa? 1♂. A. "[illegible]" 1♀. A. of [illegible] but too small, 1♀

"Chaenusa" ~~[illegible]~~ n. sp. very large, long antennae, pale legs 1♂ 1♀. Epimicta? [illegible]? 1 small ♂.

Proctos. 6 ? Has no [illegible], but [illegible] & [illegible] [illegible]
[illegible], [illegible] 1937, that it is a [illegible] new species.
A.W.S. 13.3.37.

Chalcids 3.

Garden, 14 Clareville Rd., Harold's Cross, D'n.

28/7/36, p.m. Odynerus parietum 1♀.

Glypta ceratites 1♂. Homocidus [illegible] 1♂

Macrocentrus collaris 1♀, with red thorax.

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30th July 1936. Dry, mainly dull & rather windy (SW) with depression approaching.
Upper Liffey valley, above¹ & below² the foot-stick bridge at Athdown, Co. Wicklow, 700-800 ft. alt.
(Driven to Athdown by J. P. Brunker!).

Bombus agrorum & lucorum only seen: (faded ♀♀ forms still working)
Andrena coitana ♀♀ not kept. seen on Jasione.
Pamphilius sylvarum ♀ seen. Crabro clavipes 1♀. Pamphilius (~~[illegible]~~, 1♀ [illegible])
"Tenthredo "arcuata" & Athalia spp.? seen
Tenthredella livida seen.
Chelogynus 2 spp (2♂♂).
Bracon? atricollis? 1♂ Cratichneumon fabricator? small ♀.
[illegible] ? 2♂♂, 1♀. [illegible] ? 1 red ♀.
[illegible] ??? 1♀
[illegible] ? 3 red ♂♂ [illegible] ? 1♂
Cryptus? 2 spp. (2♂♂) Stylocryptus
Leptocryptus aereus! 1♂. Hemiteles (areator group) 2♂♂, ♀. 4 [illegible] 2♂
Other Cryptids 3♂♂, 1♀

Pimpla examinator (small ♂) (Stacked) P. brevicornis? 1♂, 1♀ ([illegible]). P. ♂♂ = "[illegible] angelicae" [illegible]
Pimpla concors 1♀. Glypta elongata, large & 2 smaller ♀♀, the last two with rather narrower heads!
Homocidus pectoratorius 2♂♂
Stenomacrus sp.? 1♀ = sp. from Tullaghan, LE, placed under S. [illegible], but not [illegible] that sp. A.W.S. 25/2/37

— Some of A.W.S. "Athdown" labels altered to "Athdown¹" or "Athdown²" [illegible] : all the [illegible] labelled "30.7.36 (2)" AWS

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30.7.36, cont. Athdown, WI, cont.
[illegible] ?? (♀, [illegible])
[illegible] ? 1 red, small, ♂.
Saotis bipleurum? 1♂: at 1. & also a ♀ at 1. {= Saotis sp.? J.P.B. 5.4.1937.
Ophion 1♂. Mesochorus 4♂♂, 1♀ (? same sp.)
Campoplex 1♀. [illegible] 1♂ [illegible] 1♂
Olesicampe ?? 1. Angitia [illegible] 2♂♂ 2♀♀.
[illegible] 1♂. [illegible] ? 1♂. [illegible] ?? 1♂
[illegible] ? 2♂♂. [illegible] 2♂♂
" ? 1♂ & 1♀, same sp.
Bracon anthracinus 1♀ [illegible] sp. [illegible] 1♀. [illegible] 2♀♀, others not kept.
[illegible] 1♂. [illegible] ? 1 [illegible] ? 1♂.
Apanteles [illegible] 1♂ 4♀♀. [illegible] 2♀♀. [illegible] 1♀. [illegible] ♀
Meteorus [illegible] 1♀. [illegible] 1♂ [illegible] 4♀♀.
Blacus [illegible] ? 1♀ B. [illegible] 1♂. B. paganus? 2♂♂
Opius [illegible] 1♀. O. cingulatus 2♂♂. O. [illegible] 1♂ [illegible] 1♂ Pentapleura angustula 1♂.
Epimicta marginalis [illegible] ♀ at 1. [illegible] ? 1♀ [illegible] ? 1♀ Adelurola flaviventris 1♂.
Aspilota [illegible] ? 1♂. [illegible] ? 1♂ ([illegible] ? 1♂ Praon 1♂.
= a small ♀ D. [illegible] vide Nixon 4.4.1938, but the head is not wider behind the eyes! AWS.
[illegible] 23.

[illegible] ♀
[illegible]

4.8.36. Taken by E. O'Mahony in St. Anne's, Clontarf, DU.
Pezomachus instabilis? 1♀.
Pimpla [illegible] ? 1♀
[illegible] 1♀
Bracon anthracinus 1♀.
Aphidius [illegible] 1♀

4.8.36. Taken by E. O'M. at Kilternan, Co. Du.
Pezomachus instabilis 1♀
Bracon [illegible] 1♀
[illegible] ? 1♂ 31 joints
[illegible]
[illegible]
[illegible] 1♀
[illegible] 1♀

5.8.36. Taken by E. O'M. at St Anne's, Clontarf, Du.
[illegible] 1♀

7.8.36 St Anne's. E.O'M.
Bracon [illegible] 1♀
Opius [illegible]
D. [illegible] 1♀

9.8.36. Taken by E. O'M. at St Anne's, Clontarf, DU.
[illegible] 1♀
Cryptus 1♂
Pezomachus [illegible] ♀

31st July – till 7th Aug 1936. Garden, 14 Clareville Rd, Dublin: various times, mostly evening; weather mostly dull, showery or wet, but 7th very fine, with hot sun.

Bombus lucorum & agrorum till 7th Aug ☿☿.

B. lapidarius till 31st or 2nd Aug, but none seen on 7th ☿☿.

Megachile centuncularis ♂♂ still in holes of clothes line post till 4th & one still there on 7th; 1♀ on 5th.

M. willughbiella ♂ seen in hole in post at 7 pm on 5th.

Halictus "smeathmanellus" still fine; numerous ♂♂ at Veronica spicata & several ♀♀ seen, latter investigating holes in old mortar of wall near Ellis's: 1♂, 1♀ taken on 7/8.

Odynerus parietum 1♀ on back fence, searching.

Chrysis ignita still about post on 7th & as many as five seen in holes till about 3rd.

Spilomena troglodytes 1♀ Pemphredon lethifer 1♀ on 7/8.

Black sawfly on White Currant bush on 7/8.
= Pristiphora pallipes ♀

Mesostenus transfuga ? 1♀ on 7/8.

Cryptid ? undet ♂ on 7/8 =

Perithous divinator 2♀♀, one at W. currant, other along Ellis's wall. on 7/8.

Clistopyga incitator 1♀ investigating hole in post on 7/8.

Homocidus pictus ? 1♂, 1♀ on 7/8

Bassus laetatorius 1♀ on 7/8.

Omorga ? 1♀ on 7/8.

Small Chalcid about size of Spilomena.

31.7.36. Taken by E. O'Mahony at St Anne's, Clontarf, Dub.
Pezomachus instabilis ? 2♀♀.
Aspilota ? of long bod. 1♀
Opius [illegible] ? 1♂.

Swifts still screaming!

[NB. For record, E O'M. 4.8 & 9.8.36 see p. 181]

8th & 9th Aug 1936. Garden, 14 Clareville Rd, Dub. at times
[8th fine but dull in evening; 9th misty rain all morning, fine & some sun in aft. & early evening.]

Bombus agrorum & lucorum a few ☿☿, & one ♂ agrorum on 9th.

Chrysis ignita 2 seen at one time on post.

Crabro varius, still a few about.

Pemphredon lugubris 1♀ on currant bush on 8th at 6 pm.

Megachile centuncularis, 1♂ still about, but flying very weakly, & not seen again.

Vespa sylvestris 1☿ seen; the second wasp seen in Dub. since returning from holidays.

[illegible] [illegible] ♂♂ & ♀ on [illegible] of currant bush [illegible]

Homocidus pictus ♂♂, not capt.

Bassus laetatorius 1♀, not capt.

Aphidius [illegible] 1♂ on black currant bush

Myrmica scabrinodis. Many winged ♂♂ & ♀♀ running about clump of Sax. hypnoides on N. side of back garden where colony has been since 1920. No winged forms ever seen before & no ♀♀ captured on the site.

Swifts still 1st on evening of 8th. None on 9th.

10th–12th Aug 1936. Garden as on 8th & 9th.

Spilomena troglodytes, on 10th, watched (a ♀?) one running about post for a long time.

Pemphredon lugubris ♀ seen entering hole in post.

Chrysis ignita Three seen on post at one time. Crabro clavipes 1♀ seen.

Odynerus parietum ♀ again seen hunting over a fern.

Halictus smeathmanellus ♀ seen on Veronica spicata.

Vespa germanica 1☿ seen on 12th at 7 pm. 1st ☿ of the sp. seen in garden 1936.

Omorga ♀ & Campoplex ♂ on 10th.

Moth. – in mail-box on 12th probably out of [illegible] unexpected mail!

12th August 1936. A fine day, with SW–NW gentle breeze, & some good sunny spells, after a little drizzle at morning & the same on the previous evening.

Slade of Saggart, Co. Dub. 2.30 till 4.30 P.M.

Vegetation very wet in all the good places & so sweeping very difficult: many ichns. flying but ignored.

[No aculeates seen at all!] except 1♂ ♀ Dryinid.]

Athalia sp. many seen: ignored. [See p. 186.

Dolerus aeneus 1 fine fresh ♀ swept amongst grass by stream

Strombocerus delicatulus 1 large ♀ examined

Ichneumon spp. a number of yellow & black, small, ♂♂ seen.

Cratichneumon 1♂ (probably fabricator).

[illegible] pygmaeus, 1♂ 2♀♀ (also a [illegible]). [illegible]
(also in large, & pinned.

Gen. et sp.? 1♀.

Phygadeuon rufulus? 1♀, also 2 small (? ded.) ♂♂ possibly [illegible] sp.

Hemiteles aff. aprilis 1♀, kept with series of small ♂♂ from Trapping, [illegible]

Hemiteles sp.? 1♀. Atractodes tenebricosus 1♂. C. [illegible]

Cryptus 4 small ♂♂ (? ded.) & 1 Cryptus ♂ (? same).

Stilpnus?? 1♂

Limnerium bellator 2♂♂ & 1♀ seen. L. cylindricator 1♂.

Mesoleius 3♂♂ = M. (Arenetra) pilosa? 2♂♂, one with [illegible]
[illegible]

12.8.36 cont. Slade of Saggart, Dub. cont.

Exetastes fornicator 1♀

Stenomacrus sp. 1♀. one of 5 ♀♀ [illegible] but not [illegible].

Homocidus pectoratorius 1♂. H. pictus 1♀. H. pallipes 1♂

Promethes sulcator 2 large ♂♂ [illegible] (at [illegible])
[illegible] pinned

P. dorsalis 1♀

Bassus tricinctus 1

Angitia sp. 10♂ 1♀. Olesicampe [illegible] 2♂♂

Triclistus sp. 1♂. Mesochorus ♂

Plectiscus 1♂

Rhogas nigricornis 1♀. R. testaceus? 1♀.

Apanteles fulvipes 2♀♀

A. fulvipes var. 1♂

Meteorus ictericus? 1♀.

Blacus ruficornis? 2♂♂. Macrocentrus abdominalis 1♀.
[illegible]!

[illegible] 1♀. Centistes lucidator 2♂♂

Opius [illegible] 1♀

O. [illegible]? 2♂♂

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12/8/36 cont. Slade of [illegible], Dll. cont.

[illegible] addenda 1♂, 1♀.

D. gilvipes? 1♂. D. stagnalis? ✓ 1♀ [illegible] 14/4/37.

[illegible] affinis 1 small ♀.

[illegible]

Aspilota etc. 6 ♀♀. = A. [illegible]? 1♂, A. sp. long-bodied but: [illegible] ♀

A. fuscicornis? 2♂♂. A. sp. with [illegible]? 1♂ + 1♀. A. grandiceps? [illegible], 2♂♂, 1♀.

A. sp. with 5? 1 small, dark ♀. A. [illegible] 1♀ with black and pale [illegible] (Cir. long antennae apparently, [illegible] group? [illegible])

A. (Synaldis) concolor? 3♂♂. A. distracta? 1♂. Orthostigma ?? 1 small ♀.

Aphidius ervi? normal ♀♀ (and others)

Praon volucre? 1♀

Dryinidae: - 1♂ =

also 1♀ =

Proctos. : ?? = [illegible] 4.

[illegible] 1

187

& 15th

14th, August 1936. Garden, 14 Claresville Rd, Dll. 7 PM.

Bombus agrorum 2 ♀♀ on Centaurea only seen

Chrysis ignita 1 at back still in hole in post.

Crabro varius (? this sp.) 2 at back still in holes in post.
2 seen on bricks on 15th.

Pteromalus [illegible] 1♀ seen on cement path

Meteorus confinis? 1♀

Aphidius ervi? 1♀, very small, 12 segmented antennae.

[illegible] 1

Glypta [illegible] ♂♂ & ♀♀ examined.

[illegible] 1♀ 2♂♂.

Homocidus pictus 2 (1♂ with [illegible] marks & 1 dark ♂)

Orthocentrus 3 [illegible] ♂♂ flying round Rhamnus

O. sp. [illegible] ♂♂, with last.

[illegible] several ♀♀.

17th Aug. 1936. Garden, 14 Claresville Rd, Dll. 7 PM

Bombus lapidarius 1♀ on Centaurea [illegible]. B. agrorum seen.

Crabro varius 1 (♀?) seen on twig at 7.20 PM [illegible].

Chrysis ignita still on in bored post. Pteromalus [illegible] 1♂.

Metacoelus mansuetor ♀ on Rhamnus, not on house! 1♂ at Rhamnus

Meteorus (confinis or small) ictericus ? } 1♀ Orthocentrus.

Homocidus pictus & sp. (?) 1♂ of each carded for comparison

H. pallipes? 1♀ var with dark hind coxae. Apanteles 1♀ long [illegible]

Hemiteles ?? unusual

[illegible] ?? [illegible] ? -

16th Aug. 1936. A very warm & fine day, though windy (E) at times: much very hot sun: insects very active!
District between Emo Park & Portarlington, all in Co. QC.
12 noon till 4.30 PM.

1. = Sand pit on by road NE. of Emo Park.
2 = Edge of bog, &c just N & W of last.
3 = Sand pit near N. gate of Woodbrook House.
4 = Canal bank from Woodbrook back to Portarlington Sty. Station.

Specimens taken at 1, 2 & 3 labelled Nr. Emo Park; but those taken at 4 kept separate & labelled Portarlington Co. QC. AWS. 16.8.36 (4).

Bombus lucorum only one or two seen, ♂ or ☿.
B agrorum, perhaps a couple of dozen seen all day.
B muscorum about a dozen ☿☿ seen & a couple of ♂♂.
B. derhamellus several ☿☿ seen.
B. sylvarum several very worn ☿☿ seen at 2.
B. lapidarius 1 ☿ certainly seen at 1.
Psithyrus distinctus 1♂ seen at 2.

Andrena marginata ♀♀ frequent at scabious at 2, ♂♂ rarely seen at 1, 2 & 3.
A. fuscipes ♂♂ very abundant at Calluna at 2, some fresh, others quite silvery white with age: cf ♀♀.

Halictus rubicundus, calceatus, albipes, [illegible], tumulorum certainly seen, ♀♀ & ♂♂.

16-8-36 cont. Emo Park – Portarlington, QC. cont.
Sphecodes affinis ♂♂ seen.
S. [illegible] 1♂ taken; other spp. ♀ or divisus seen.

Colletes succincta ♂♂ at 3, some repeatedly seen on ragwort.
Hylaeus confusus 1♀ at 1.

Vespa austriaca ♂♂ at 2 & 4; latter on Angelica by canal.
V sylvestris 1 ☿ on Angelica at 4.
V norvegica 1♂ on Angelica at 4.
Odynerus sinuatus ♀♀ seen at 2 & 4, on Angelica.
Crabro cavifrons, chrysostomus, vagus, varius, & clavipes seen at 2, 3 & 4.
C. podagricus ♀♀ common at 1 & often by sweeping [illegible] carrot.

Mellinus arvensis, a few at 3 & 4.
Chrysis ignita 1 seen on Angelica at 2.
Bethylus cephalotes 1♀ swept at 1 or 2 & another ♀ at 4.

Athalia spp seen.
Tenthredo mesomelas very common at 1, 3 & 4.
Tenthredella [illegible] 2 fine ♀♀ at 4 (one on Angelica)
Small sp. taken flying on Calluna at 2.
? = very small ♀ of [illegible] [illegible]?

190.

16.8.36 cont. Emo Park – Portarlington, Q.C. cont.

Alomyia debellator ♂♂ seen at 4.

Ichneumon sericeus 2 ♀♀, 1 ♂ seen at 4, on Angelica.

I. [illegible] ? [illegible] 1 ♀

[illegible] [illegible] [illegible] very small.

Cryptus [illegible] ♂ [illegible] [illegible]

[illegible] [illegible] [illegible] 13 & 14 at 4

[illegible] [illegible] at 1 & 2, [illegible] at 4.

Glypta monoceros 1 ♀ at 4.

"longicauda" ♂ at 1, & another ♂ at 4.

" mensurator & "[illegible]" ♀♀ almost certainly seen.

Lissonota bellator ♂♂ & ♀♀ seen.

[illegible] [illegible] in large, very small ♂.

[illegible] [illegible] 1 ♀. [illegible] [illegible] 1 ♂.

[illegible] [illegible] [illegible] [illegible]

Metopius [illegible] ? 1 ♂ at 4 on Angelica

~~[illegible] [illegible]~~ ? 1 ♂, [illegible] [illegible] [illegible] [illegible] [illegible]

angelica ?
& [illegible] ?
[illegible]

1 ♀ at 1 & 3 [illegible] ?
1 ♂ at 4.
♀

191.

16 8 36 cont. Emo Park – Portarlington, Q.C. cont.

Bracon "[illegible]" at 2 ♀♀ (1 at 4) B. [illegible] 1 ♀

Apanteles [illegible] 1 ♂ 3 ♂♂ at 4. ♀ Microgaster 1 ♂ at 4 1 ♂.

A. [illegible] 1 ♀

Chelonus [illegible] 1 ♂, 1 ♀

Dacnusa [illegible] 4 ♂♂.

Pentapleura pumilio 1 ♀ at 4

Procto. 1 at 1 & 2 & another at 4.

Two Partridges disturbed at 7, evidently with brood hidden nearby; said [illegible] [illegible] long!

17.8.36. See p. 187 ante.

18th & 19th & 20th August 1936.

Garden, 14 Clareville Rd., Dublin.

Bombus muscorum 1 beautifully fresh ♂ seen at 5.30 PM on 19th

B. lapidarius & agrorum ♀♀ at Centaurea scabiosa on 19th & 20th.

Chrysis ignita 3 in hole in post on 19th.

Pteronidea ribesii ♀♀ on 18th & 20th. [illegible] seen on rose on 20th

Glypta [illegible] 1 ♂ on 19th. Orthocentrus 2 ♂♂ at Heracleum (one on 18th, the other on 19th)

[illegible] [illegible] [illegible] [illegible] [illegible] 2 ♂♂.

[illegible] 2

Oedemopsis scabricula ♀, [illegible] on 18th.

[illegible] "[illegible]" dark ♀ on sedges in [illegible], on 18th.

Cynipid 1 Procto 1

Chalcid ♀.

(Also one small ♂ "[illegible]" [illegible] on 19th [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]) on 15th inst.

20th August 1936. Afternoon 2.30 – 4.30 P.M.
Phoenix Park, Co. Dublin.

A few insects taken by sweeping under trees near the Chapelizod Gate (=1), but all the rest taken in Furry Glen, a few on E. side above foot of pond (=2), but almost all in upper part above road to Knockmaroon Gate (=3). Grass very wet after previous days rain & sweeping only just possible in some places.

No Aculeates seen, except 1 ♀ Vespa (? vulgaris)

Selandria serva 1 ♀. + Chelogynus [illegible] ♀.

Ichneumon sp. Several yellow ♂♂ seen.

Cratichneumon [illegible] ♂

[illegible] 1

Pezomachus instabilis? 1 ♀.

Hemiteles of aspilus Thoms. 4 ♂♂ H. sp. nr [illegible] 1 ♂, ♀.

H. [illegible] sp. nr [illegible] 1 ♂♂, 1 ♀ (♂♂, ♀ on one card).

H. areator Gr. 1 ♂

[illegible] 1 ♂

2 others of Cryptids.

Lissonota [illegible]? 1 ♀ taken with "sucker" on fungus at base of oak tree in Furry Glen (3)

20. 8. 36, cont. Phoenix Park, Dub. cont.

Promethes cognatus 1 ♂, 3 ♀♀

Homocidus [illegible] 1 ♂ (carded)

Stenomacrus [illegible] 1 ♀.

Campoplex 1 ♀.

Campoplegid, short-tailed, 1 ♀.

Orthocentrus [illegible] 1 large ♀. O. [illegible] 1 [illegible] ♀ {[illegible] AMS

Opius sp. About 2 dozen [illegible] O. [illegible] [illegible] on one card.

O. testaceus 2 ♂♂, 26 [illegible]. O. sp. [illegible] 1 ♂

Phaenocarpa [illegible] 1 ♂ ♀. Ph. [illegible] 1 ♂.

Adelura [illegible] 1 ♂ [illegible] 1 ♀

Aphaereta [illegible] 1 ♀.

Aspilota [illegible], [illegible] 1 ♂, [illegible]

A. sp. [illegible] 5 ♀♀, 3 ♀♀.

A. sp. [illegible] 3 ♂♂, but all [illegible]

A. (Synaldis) [illegible] 2 ♂♂

P. T. O.

194)

20th Aug. 1936, cont. Phoenix Park, Dub. cont.

Dacnusa [illegible] 1 fine ♀.
D. [cf. [illegible] ? several small] Nixon says ?? areolaris [illegible]
D. lateralis 1 ✓ Nixon agrees 14/4/37.
D. ovalis ♀♀ small series. Nixon agrees 14/4/37.
D. discolor ♀ 1 typical ♂. Nixon agrees 14/4/37.
D. "black discolor" ♀♀ = D. cyclops Nixon ~~[illegible]~~ 1. Nixon agrees "
D. pallidilabris ♀ = aphantes (Marshall) Nixon several. Nixon agrees "
D. [illegible] ? only 1 ♂ [illegible] with [illegible] Nixon says ?areolaris
D. elegantula 4 Nixon agrees 14/4/37.
Gyrocampa affinis 1 ♀.
" [illegible] 4 ♂♂, 1 ♀, of smaller form, [illegible]

Chaenusa conjungens 1 ♀.
Chaenon anceps 1 ♂ at 2 / A. sp.? 1 ♀ [illegible]
Aphidius ? only [illegible] = A. avenae [illegible]
A. sp. 1 ♀, [illegible] very distinct!
Monoctonus ? 1 ♂
Proctos. etc.
♂ Phaenocarpa sp. very abundant at one spot at 2 on N. side of glen at foot of slope, 100 yards below sewage tank from house, amongst Brachypodium, 11 ♂♂, 1 ♀ [illegible] ([illegible])

195.

20th Aug. 1936, cont. Phoenix Park, Co. Dub. cont.
Proctos. cont.

[illegible] ♂. = Stenomesius [illegible] 2 ♂♂, fide Ferrière, 1939.
One of these [illegible] Dr Ferrière. [illegible] 25.3.39.

Diptera. At one spot at 3 the grass under an oak for some yards was black with [illegible]
so many were there that 2 sweeps of the net collected about 4 inches cube of them & I wondered that the weight in the net was

[20.6.36. Ophion [illegible] 1 ♂ taken [illegible] house, [illegible], Co. Dub. at 9 P.M. by E. O'Mahony.]

196.

21st Aug. 1936. A fine day, warm, muggy but rather strong S.W. wind & showers in afternoon.

Lagore, Co. Meath.

All insects taken, mostly by sweeping, in marshy fields & plantation belt at S.W. corner of the old Lagore House estate & near the site of the famous crannog partly excavated in middle of 19th century by Sir William Wilde & just finished by the Harvard Univ. archaeologists.

Bombus agrorum & lucorum ☿☿

[Halictus spp. numerous along ditches near Dunshaughlin & rubicundus, calceatus, albipes & [illegible] probably seen]

Vespa vulgaris ☿☿ only too common about crannog site.

Crabro chrysostomus ♂♂ & especially ♀♀ v. common, esp. on Angelica

Pemphredon carinatus shuckardi 1♀. → The only ♀ brought home proved to be a very small [illegible] AWS 29/3/37

Passaloecus monilicornis on dead trees (fairly).

Selandria serva ♂ & ♀ swept.

Athalia seen on lime tree.

Scolioneura betuleti 1♂ on birch & a ♀ (small) on Salix nearby.

Tenthredo arcuata very common.

197.

21.8.36 contd. Lagore, ME contd.

Ichneumon extensorius 1♂ [illegible] ? 1♂.

Melanichneumon [illegible] 1♀ Dicaelotus? red ♀

Chasmias motatorius 1♀ Centeterus opprimator? 1♀.

Phaeogenes sp. 1♀ (dusky) Ph. sp. 2♀♀. Ph.? 1♂ large.

Hemiteles areator? 1♂. H. sp.? 1 small ♂ (carinis). Cryptus 1♂

Exolytus? 1♂(?) Atractodes? 1♂(?) Stilpnus? 1♂(?)

Phygadeuon? 1 beautiful black, flame ♀, red thorax & mottled. [illegible]

Other Cryptids ♂♂ ♀♀.

Glypta rostrata 1 fine large black ♀, not seen

G. ceratites 1♀.

Pimpla flavicans 1♂ examined;

P. flavicoxis? 1♀.

Lissonota cylindrator 1♀ examined. L. variabilis 1♀.

Tryphon elongator 1♀ examined.

Dyspetes praerogator 1 examined.

Mesoleius 1♀ on Angelica along road.

Promethes sulcator 2♀♀ P. pulchellus 1♀.

Homocidus fissorius? 1 very small ♂. H. pallipes 1♂.

198

21.8.36 cont. Lagos, ME cont.

Exochus prosopius 1♀.

Campoplegidae 6 (? 2 spp) =

Thersilochus ? 1♀

Bracon fulvipes 1♀. B. communis mihi 1♀.

B. sp.? 1♀, 28 seg. antennae, near epitriptus ?

Chelonus sp.? 1 (♂ or ♀?) cf. C. pusio Marshall

Apanteles tetricus ? 1♂

A. fulvipes ? 1♂ 2♀♀, all on one card.

Microgaster globatus ? 1♂

Microplitis mediana ? 1♂

[illegible] [illegible] 2 ♂♂ (one card).

Meteorus abdominator ? 1♂

Macrocentrus marginator (2♀♀ on one card). M. abdominator, 1 [illegible] ♀.

Opius spiculator ? 2♀♀

199

21.8.36 cont. Lagos, ME cont.

Pentapleura pumilio, common, 7 ♀♀ kept & etc. on one card.

Aspilota 1♂, 2♀♀, all much alike & nearly "sp. as like 8 mihi", but 1♀ has 18, & the other much longer & 22 seg. antennae, while ♂ has 22 seg. antennae: [illegible] [illegible] with [illegible] [illegible].

Dacnusa [no sign of D. areolaris !]

D. sp. 1 nice ♀, like "small black" = ? lugubris Nixon. A.W.S. 17.2.1938

D. ~~[illegible]~~ sp. " " ? 2♀♀ (i.e. elegantula Nixon !) Dec 1938 — Nixon agrees! 25.2.1938.

Gyrocampa affinis 1♀.

Chaenusa conjungens 2♀♀

Chaenon anceps 1♂, 1♀.

Aphidius avenae ? 1♀.

Proctos: very rare: only 1 small specimen brought home.

[21.8.36. Cryptid. small ♂ taken in house, 14 Clareville Rd.; [illegible] Cross, [illegible] by George.]

[22.8.36. A very melanic ♂ Bombus lapidarius taken on Centaurea in garden, 5.30 PM, at 14, Clareville Rd. which was at first mistaken for Psithyrus rupestris: it has practically no trace of yellow band on front of thorax; but face is yellow-haired as usual. AWS.]

200

23rd Aug. 1936. Very fine day, warm & with much hot sun, but too windy till 2 p.m. for insects, later calm & very hot. With Palmer.

Slade Brook, Upper Glenasmole, Co. Du.

See also 12/8/36 p. 184. as on 7/8/35 & previous occasions. Noon till 4 P.M.

Most small insects swept in upper end of 2nd grazing field on rt. bank of Slade (=1) & below the moor, the others taken by stream & mostly in "the gorge" at about 1000 ft. (=2)

Bombus jonellus, lucorum & lapidarius ♀♀, not common.

B. derhamellus 1♂ (Palmer)

B. muscorum 1 very fresh ♀; also one quite faded ♀ still working & a faded ♀.

Andrena fuscipes ♂♂ abundant over moor on Upp. bank as usual & a few fresh ♀♀ seen at work; one ♀ taken by watercourse ¼ mile above road.

Halictus albipes, calceatus & freygessneri seen: ♂ or ♀.

H. leucopus ♀ seen.

Sphecodes affinis 1 very small ♂ with last.

Nomada rufipes 2 (♂ & ♀) at scarp, with fuscipes, in old river channel.

N. obtusifrons 1 very worn ♀, with last.

Mellinus arvensis ♂♂ & ♀♀ abundant.

Pompilus nigerrimus, seen by Palmer.

Bethylus 1♀ flying over heather: given to Palmer.

Selandria cinereipes ? 1♂ (? 2nd brood.)

Croesus septentrionalis larvae on birch. 1 black ♀ em. 21.5.37; 3 [illegible] ♀♀ em. 26/5/37; 1♀ em. 1.?.37; & 2♀♀ on 8.7.37.

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23.8.36 cont. Slade Brook, Du., cont.

Ichneumon terminatorius One fine ♀ on Salix aurita at 2.

[illegible] ? I. validicornis ? 1♂

a Phaeogenid ? 1♂, yellow face, antennae broadly pale [illegible] 1♂ = ? [illegible]

[illegible] notatorius ? 1♂. Gen. et sp. ? near last, but black scutellum 1♂

Amblyteles palliatorius. 1♀ on Salix aurita at 2.

[illegible] ? 1♀ Phaeogenes sp. ? 1♀

Cryptus ? 1♂ Other Cryptids ♂♂ ?

[illegible] gagates ? 1 Microcryptus ?? 3♀♀

Exolytus sp. 2♂♂.

Atractodes ? 11♂♂, 1♀, not sp. but ? all same sp.

G. [illegible] ? ♂ & ♀.

Hemiteles ? ♀.

Lissonota [illegible] ♀; also a smaller ♀ with black scutellum, probably this sp.

L. [illegible] ? 1♀.

[no Pimpla seen all day!]

Glypta 1♂. Eurypterus ? [illegible] 1♂

[illegible] ?? [illegible] ? 1♂.

Mesoleius ? 1

[illegible] callidulus / [illegible] } ? 1♂

Promethes pulchellus 2♂♂

Homocidus [illegible] ? 1♂

Bassus [illegible] ? 1♀.

Two caterpillars of [illegible] taken on [illegible] & these emerged [illegible] 1♀ on 1.7.1937. A.W.S.

Subsequently (18/6/37) a large, dead, ♂ [illegible] Hoplismenus found in pot & presumably bred from one of the brown larvae, which were all very large & no [illegible] ♀♀. A.W.S. 1937.

23.8.36, cont Slade Brook, DU., cont.

Schizoprymnus capitata ? 3 ♀♀.

[illegible] ? 2 almost black ♀♀

[illegible] small, black, [illegible] ♀ : [illegible] ?

[illegible] ? 1♂.

Thersilochus sp. ? 1♂, 1♀ (on same card)

[illegible] 1♂. Cf. sp. ? [illegible], all also 27 seg. antennae but no apical fovea

Aspilota falcator 4♀♀. A. [illegible] ? (1♀ ?)

A. sp. [illegible] ? 1♂, 1♀. A. [illegible] ? 1♀.

Acaelius subfasciatus 1♂

Perilitus aethiops ? 1♂. Meteorus [illegible] ? 1 small, pale ♂.

Centistes [illegible] 1♂

Opius irregularis ? 1♀. O. sp. near apicatus ? 5 (1♂ 2♀♀).

Biosteres carbonarius Hal. 2♀♀

B. sp. smaller, pale stigma 1♀ = sp. ?

B. sp. black, small 1♂ 1♀. = wesmaelii Hal

Pentapleura angustula 1♂ P. pumilio ♂♂ & ♀♀, frequent.

Aspilota ? sp. [illegible] ? 1♂

Dacnusa sp. cyclops Nix. 4♂♂. D. sp. [illegible] group 2♂♂

Dacnusa [illegible] 1♂. D. maculipes 2♂♂ D. [illegible], Nix. 1♂ (✓ ANS. 1938).

D. [illegible] 1♂

Gyrocampa affinis 2♂♂, 3♀♀, on one card. G. [illegible] 2♂♂ on same card.

Chaenusa conjungens 1♂, 1♀ on same card.

23.8.36 cont. Slade Brook, DU. cont.

Proctotr. [illegible] 11 =

[23.8.36. From stomach of a trout (No. 1) caught at Ballysmuttan, River Liffey, Co. Wi., by Mr. W. E. Frost (Fisheries Dept) [illegible] a ♀ [illegible], identified by Dr O. W. Richards [illegible]]

25th August 1936. All sunny, very hot, but with cool easterly breeze; many insects out nevertheless.

Glenasmole, Co. Dub. with Fergus Allen. 2.30-5.30 PM.

All insects taken by sweeping, mostly in shade under trees or along road, from lower dam to plantation near top of upper reservoir, at various places, but all beside road along "western" side of reservoir.

Bombus agrorum & Halictus rubicundus & calceatus the only Aculeates seen.

Allantus pallipes 1♀ swept off privet bush in flower.

[illegible] seen.

Sim. or Ichneumon seen but not taken.

Ichneumon [illegible] 1♂.

Cryptus 1♂

Phygadeuon ?? 1♂

25.8.36 cont. Glenasmole, Co. Dn. cont.

Hemiteles sp. small spotted fl. 2♂♂ (both on one card.)

H. sp. very small 3♂♂.

Leptocryptus [illegible] 1♂

Pezomachus ♂.

Exolytus 1 red ♂

Pimpla flavicoxis? 1♂ (not kept)

P. brassicariae 1 ♀ (not kept).

Lissonota basalis 1♂.

Rhyssa persuasoria? 1 large ♀, [illegible] of this species, at water-works gate onto main road at Fort Bridge. I could easily have caught it, but at first thought it was a large Tipula. I feel sure it was Rhyssa though so late in season. Sirex gigas had been particularly abundant about 12th to 20th of the month.

Dyspetes praerogator 1 (not kept).

Bassus tricinctus 1 (not kept).

25.8.36 cont. Glenasmole, Dn. cont.

Promethes [illegible] 3♂♂, 2♀♀.

P. pulchellus 2♂♂

Mesoleius? 1♂

Mesoleius [illegible] 1♂

[illegible] 2 large yellow spots on scutellum, as "[illegible]"

Stenomacrus sp.? 1♂ S. [illegible] 1♂

[illegible] in State of Segregation 25/9/35 [illegible]

Polyblastus [illegible] 1♀, with larvae attached to [illegible].

Campoplegidae 3♂♂ ♀.

Thersilochus? 3 red ♂♀ (on same card)

Plectiscus 1♂

Hemiphanes [illegible] 1♂; J.F. Perkins (1937) says this is [illegible]

Bracon fulvipes 2♀♀. B. [illegible] 1♀

B. anthracinus? very small ♂.

Apanteles sp. with [illegible] 1♀, [illegible].

Apanteles [illegible] 1♀

Meteorus pulchricornis 1♀.

Blacus [illegible] 1♂

[illegible] 1♂ [illegible] Eubadizon [illegible]

AMS [illegible]

25.8.36 cont. Glenasmole, Du cont.

Opius cf. spinulator group ? [illegible]

Biosteres [illegible] Hal. 1

Aspilota ([illegible]) [illegible] ? 1♂. A. [illegible] ? 3♂♂.

A. sp. [illegible] 5 ? 2♂♂

Pentapleura pumilio 1♂, 1♀.

Dacnusa adducta 1♂, 2♀♀.

D. areolaris ? 4♂♂, 2♀♀

D. longiradialis m. ♀? 5♂♂, 1♀.

D. gilvipes n. 2 ? 1♂, 2♀♀.

D. [illegible] ? 1♂, 1♀

D. sp. not det. 30 very [illegible]

Gyrocampa affinis 2♂♂, 1♀ ([illegible]). Chorebus congener 1♂.

Aphidiini not listed ? (= A. avenae Hal.) several [illegible] (more diff.).

Rests : Phanerotoma 5

Other Bracon 14

Cryptinae 1   Chalcid 1.

30th August 1936. A dull day & most places too wet to sweep. Took Bus to Bohernabreena & with M.D.S., G.M.S., & my brother Sydney who I had not actually seen since 1913, walked up to Ballinascorney Gap & over into Glenasmole: only collected a little on way down to upper dam & on S.E. slope of latter. Most insects taken in lane leading off mountain & not far above upper dam, but did not collect seriously.

Glenasmole, Co. Du.

Stenichneumon culpator 1♀   Cryptid 1 not det.

[illegible] 1♂

Atractodes sp. 3 not

Promethes 1♂

Bracon fulvipes 1♂. Rhogas testaceus ? 1♂.

Opius [illegible] grp 1♀. Biosteres carbonarius 1♂.

Phaenocarpa ruficeps 1♂. Aspilota grandiceps m. 1♂
"not extreme"

Dacnusa 1♂.

D. [illegible] ? 1♀

Chorebus congener 2♂♂

Scelionid ? 1

[31.8.36. Ophion luteus ? 1♀ taken at Ballymount, Co. Du. by E. O'Mahony, also 1 very small Biosteres carbonarius ?]

5th till 12th Sept. 1936.

London trip with George to make arrangements for his going to Northampton (Polytechnic) Engineering School, London, E.C.1, which he sat for matric'. Left Westland Row, Dublin at 11.25 on Sat. 5th & reached London that night (via Holyhead: summer service!). On 6th we went by train to Watford & walked N. along canal & Cassiobury Park to Kings Langley, where had lunch & on by bus to Berkhamsted to see Charles Oldham & his new house. At 1.0 near "dew pond" collected Chaerocampa elpenor & Chaenusa conjungens (& Chorebus naiadum ?) off waterplants with sweeper, but otherwise [illegible] all insects taken in the park near Watford, both places being in Herts. On Tuesday & Wednesday was in London & spent some time in B.M. with Benson & Nixon, also met Thompson the flea-man. Thursday morning also spent in B.M., but in afternoon went with George to Hampstead Heath, MX., where saw many nice bee-banks & paths, but everything too wet for collecting & the only hymenoptera seen were some wasps —

5 till 12 Sept. 1936 cont. London Trip, cont.

Hampstead Heath cont.

(Vespa germanica or vulgaris? ♀♀) & one Bombus agrorum. Spent Friday morning in B.M. & left London for Chester by 2.40 train, where spent the night. On Sat. 12th left Chester at 8.20 AM & arrived Holyhead at 11.0, but thick wet mist prevented any collecting of insects. On rocks E. of harbour-mouth took one specimen, living, of Trechus lineatus, which I subsequently sent to Miss Nora Fisher for Liverpool museum. One ♂ Campoplegid — — taken on dining table of Queen Hotel, Chester, at 8 P.M. on 11th Sept.

6th Sept. 1936. Slope W. of canal, Cassiobury Park, Watford, Herts.

Mainly swept under trees or taken off Angelica flowers, but grass &c too wet to sweep properly!

Bombus agrorum

B. terrestris ♂♂ on Angelica

Alomyia debellator ♂ on Angelica: the red part of abdomen seemingly much more orange & less red than in dried examples.

6.9.36 cont. Cassiobury Park, Watford, Herts, cont.
Lissonota basalis ? 1♀ on Angelica, with [illegible]
Promethes sulcator 2♀♀

Bracon obscurator 1♀

Opius [illegible] 1♂ 4♀♀, rather variable in size [illegible] with no punctiform depression in front of scutellum.

Aphidius 1♂
Trioxys angelicae 2♀♀
Dryinidae? 1
Chalcids 2.

6.9.36 aft. Charles Oldham's garden "Oxfield", Shootersway, Berkhamsted, Herts.
Bombus agrorum, lapidarius & terrestris ♂♂ on flowers in herbaceous border.

Gyrocampa uliginosa on water-weeds in pond.
Chaenusa conjungens " " " "
Chorebus naiadum ? 1♂ " " " "

13th Sept. 1936. Went by train to Balbriggan, Co. Dublin, but everything too wet to sweep & strong SE wind. Collected in fields along coast, 1 mile N of station but not possible to do much. Very hot sun.
Halictus calceatus & albipes 1♂ of each seen.
Sphecodes affinis 1♀ seen.

Painted lady 2 or 3 seen [illegible] butterflies 1936.

[illegible] ? 2♀♀.

Pezomachus instabilis ? 1♀.
Cryptids 2♂♂ 2 pinned; 1♂, 3♀♀ card = Hemitelini

[illegible] ? 1♀
Pimpla brevicornis 1 small, [illegible] ♀
Lissonota sulphurifera 3♂♂

Stenomacrus ? [illegible] 1♂ 1♀.
[illegible] ♂
Promethes sulcator
Plectiscus ? 1♀.
Mesochorus ? 2♂♂, 3♀♀ which all on card.
Meteorus 1♂.
Campoplex ? 3♀♀.
"Diodes" 2♂♂.

Taken at Balbriggan, Co. Dublin by F. Oldham on 13.9.37.
Opius [illegible]
[illegible]

2 212

13. 9. 36 cont. Balbriggan, Du. cont.

Bracon obscurator ? 1 ♀. B. variator ? 1 small ♀.

B. [illegible] ? 1 large ♀, black [illegible], antennae [illegible] [illegible] [illegible], [illegible]

Lissonota [illegible] ? 2 ♂♂.

Microgaster [illegible] ? 1 ♀.

Blacus humilis ? 1 ♂.

Opius [illegible] ? 1 ♂.   Opius cf. [illegible] 1 ♀.

Alysia [illegible] 1 ♂.

Pentapleura pumilio 1 ♀.

Dacnusa areolaris, 1 ♀ kept.   D. [illegible] 1 ♀ kept; taken [illegible]

D. [illegible] ? 1 ♂ [illegible] [illegible]

D. elegans ? 3 ♂♂ 2 ♀♀.   D. [illegible] 8 ♂♂ [illegible] ♀♀.

Trioxys [illegible] ? 1 ♀

Aphidius [illegible] ? 2 specimens.

Proctos. 3 ♀♀ kept.

Chalcid 1 [illegible] ♀.   Cynipid 1 [illegible] cow pat.

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13. 9. 36. 5 P.M. Garden, Harold's Cross, Dublin

Saw a fine fresh ♀ Bombus hortorum at Snapdragon flowers, just before showers & squall.

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15th & 16th Sept. 1936. Garden, 14 Clareville Rd., Du. 5-7 P.M.

Bombus agrorum seen (1 ♂). 16th.

Vespa germanica ♀ on fruit gathering fibre. 16th.

Homocidus ornatus ♂ seen on 15th.

H. [illegible] ♂ on 16th.

H. pictus ♂ on 16th.

Orthocentrus sp. seen at buckthorn on 15th & 16th; two taken on latter date; some of [illegible] seen at the [illegible] [illegible]

Red Mutillid (?) seen on 16th.

Angitia [illegible] 1 ♀ seen on 16th.

Cynipid: the usual species seen at buckthorn tree.

17th Sept 1936. Garden, 14 Clareville Rd., Du. 5.30 P.M.

Homocidus ornatus, 1 large ♀.

H. pictus seen   H. [illegible] 1 ♀.

O. [illegible] sp. [illegible] at [illegible] as before.

Cynipid common at [illegible] as before.

Meloboris [illegible] ? ♂

[illegible] [illegible] ? 1 ♀.

18th Sept 1936. Bracon flavator ? 1 ♀ taken at lamp in [illegible] room at 9 P.M. [illegible] [illegible] other flowers in [illegible]. 14 Clareville Rd., Dublin.

25th Sept 1936. A perfect autumn day, all sunny after a heavy dew & misty morning.

Spent morning in garden, 14 Clareville Rd, Dublin & afternoon on duty in Museum.

Garden, 11.0 am to 1.0 PM.

Bombus agrorum one or two ♂♂ about.

Vespa germanica several ♀♀ seen

[illegible], medium size, black & red, white-marked head & antennae, on several bush ⇒

♀ Platylabus dimidiatus 1♂

Limnerita [illegible] 1♀.

Hemiteles [illegible] 1♂

" tenerrimus, 1 fine ♀

" [illegible] 1 small black ♂

" [illegible] ♂

[illegible] ♂

Bracon [illegible] 1♀.

1 Procto.

Stenichneumon culpator 1 all [illegible] ♀ on 24/9/36

Bassus tricinctus a [illegible] ♂ on 24/9/36

For list of insects trapped by E. O'Mahony from Antrim district. Sept 22nd to 26 1936, see p. 222 →

27th Sept. 1936. Much colder than previous week & a dull threatening morning (NE–NW gusts) & not clearing till early afternoon.

Rode with Daisy to Slade of Saggart, Co. Dublin, George having left for London the previous morning to take up work at the Northampton Polytechnic (Engineering College). Quite a lot of Hymenoptera out, but mostly Ichns or Proctos. & few Braconids. On a large thistle (C. lanceolatum) in full flower above Jobstown were 5♂♂ Psithyrus distinctus & 1♂ Ps. rupestris all very torpid & evidently had spent the night "out"; also 1♀ Ps. rupestris that was more actively imbibing nectar. Ivy along road just well in flower in places. All insects taken with [illegible]

W. side, Slade of Saggart, Co. Dn. 1 to 3 P.M.

[illegible] "[illegible]" 1 deformed ♂ on bramble under tree.

Phaeogenes [illegible] ♀♀ very common

1 [illegible], [illegible] ♀ Hemiteles 1♀

Cryptid large red ♂

" red ♀

[illegible] very red sp. common on "dead animal"

Atractodes black ♂

Stilpnus gagates ♂

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27/9/36 cont. Slade of Soppart, C. 24 Cont.

Alexeter sectator 1
Primetha scutellata 1♂, carded
Primetha pulchella ♀ carded.
Stenomacrus [illegible] 1♂, several ♀♀ (not kept)

Orthocentrus ♂ red fronts; also ♀ of same sp. = 'fulvipes' legs
O. sp. yellow legs 1♂
Aperileptus dentifer 1♂
Plectiscus 1♀

Meteorus filator 2♀♀ on cow-pats.
[illegible] 1♂

Alysia manducator, very large ♀♀, in numbers, on sack-containing
4 only kept & mtd. on one card!
some dead & very stinking "animal": 'like found the dead dog'.
Adelura sylvia, 1 ♀.

(217)

27/9/36. Slade of Soppart, C. 24 cont.
Aspilota 2♂♂, 3♀♀, if kept:

Dacnusa adducta 1 very large ♂.
D. "common black lateralis" = areolaris Nixon, ♀. D. laticeps Hal. 1 fine ♀.
D. [illegible] 1♀.
D. [illegible] ? 1
D. longiradialis ? 1 small ♀, with tapering stigma
D. [illegible] large & pubescens ? small, 1♀.
most Proctos sent to Nixon; a few kept.

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4th Oct 1936 A most perfect day, after several fine days & a dry – non-dewy – night. Sun all day & a gentle E – SE breeze. Insects very numerous!!!

Slade of Saggart, Co. Dub.

Collected entirely in two places, namely, along the old road under trees from the old bridge up the road on W side of Slade & near the footstick at top of Slade, by the ruins of the old mill; in latter place collected a little on left bank of stream but mainly on right bank for ¼ mile below the footstick. Except the first place I ignored all my usual collecting grounds & except 3 ichs. caught in glade at 1, all insects taken by sweeping grassy vegetation.

Brithys rupestris 1♂ seen near old bridge at 3.30 PM.
Euplythus [illegible] 1♂ seen on oak in glade at 1, too high to catch.
Ichneumon caper ✓ 1 fine ♀ on trunk of conifer at foot of Slade.
Platylabus [illegible] 1♂ [illegible]
Epitomus [illegible] Zygaenula [illegible] ♀♀ [illegible] = Ateleute [illegible] det. J.F.P. 10.12.1937 (in coll.)
[illegible]
[illegible] 1♂ [illegible] 2♀ [illegible]
[illegible] 2♀♂ [illegible] 3♂♂.
[illegible] 1♀.
Lissonota sulphurifera? or basalis? 1♂ sent to J.F.P.
Pimpla [illegible] 1♀.

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4/10/36 cont. Slade of Saggart, Co. Dub. cont.
Ichneumonid large sp. taken on oak in sun in glade at 1 1♂.
Mesochorus? [illegible] [illegible]? 1♂ [illegible]? 1♂
Orthocentrus [illegible] 1♀ & another ♀ (? same sp.) but ill [illegible]
O. [illegible] 1♂ O. sp. [illegible] 1♂.
[illegible] St. sp. [illegible] ♀♀.

[illegible] ♂ & ♀, sent to Nixon.
Rhogas sp. with red thorax [illegible]
Meteorus [illegible] 1♀
Blacus [illegible]? 1♀ × ♂, [illegible]

Macrocentrus nitidus? 1♀
Opius [illegible] O. [illegible] ♂♂ & ♀♀ (5 [illegible])
Opius singulatus (or [illegible])? [illegible]

Phaenocarpa conspurcata? 1♀ Ph. [illegible] 1♂.
Pentapleura pumilio? [illegible] ♂
Alysia contracta ♂♂.

Adelius flavimanus ♂♂ & 1♀ (1♂ sent to Nixon)
A. sylvia ♂ 1♀ (1♂ sent to Nixon)

4/10/36 cont. Slade of Loppert, G. Dtn. cont.

Aspilota = c. 15 examples & about 6 spp. ? A. (Synaldis) concolor ♀♀.

Dacnusa (areolaris ♂♀ none). D. [illegible] ♀ D. [illegible] ♀ ♂

D. pubescens ♀ (& 2 ♂♂ [illegible]).

D. longiradialis ♀ several ♂♂ ♀ also ♀♀

D. adducta ♂♂ & ♀♀ frequent (most sent to Nixon!)

D. aphanta ♂♂ & ♀♀ frequent.

D. [illegible] ♀ ♂ (Nixon agrees in litt. dated 26/11/1937)

D. 'leterostoma' "common black form" of Nixon. 1♀ = D. [illegible] Nixon

Gyrocampa affinis frequent, several ♀♀, with base of 2nd seg. of abd. faintly striolate (most sent to Nixon!)

G. uliginosa, several.

Ephedrus ♀.

Aphidius, about 10 examples but none kept.

[illegible]

4/10/36 cont. Slade of Loppert, G. Dtn cont.

Proctos. most Phaenoserphus spp sent to Nixon!

Continued on p. 70 of vol. 8.

Collected in Co. AN. by E. O'Mahony.

22nd Sept. 1936. In flood refuse on shore of Lough Neagh, Antrim Co. AN.
Phaenocarpa sp.? 1♂ ~~[illegible]~~ Not [illegible]
Aspilota sp. 1♀.
Gyrocampa uliginosa 1♂.
Stilpnus gagates? 1♀.
[illegible] ? black [illegible] on [illegible].
[illegible] 1♂ & ? 6 ♀♀ of same sp.

Block 1.

23rd Sept. 1936. Massereene Park, Antrim, Co. AN.
Stilpnus gagates 1♂.
[illegible] with black sp. 1♀.
Stenomacrus rufus? 1♀.
Proctos. 2 on [illegible] [illegible].

24th Sept. 1936. Shore of Lough Neagh, Antrim Bay, Co. AN.
Phygadeuon? 1♀ Hemiteles? 1♀ [illegible]
[illegible] Stilpnus? [illegible] same that taken on 22/9/36, above.
[illegible] sp. 1♀
B. sp. similar but black [illegible]. 1♀.
B. sp. small, [illegible], black sp. 1♀. of [illegible] body.

26th Sept 1936. Massereene Park, Co. AN. E.O'M.
Cryptus 1♂.
Hemiteles? 1♀.
Pimpla flavicoxis 1♂.
Ophion 1♀.
Ephialtes [illegible] 1♀.

Collected when in camp at Lough Erne, Co. FM., by R. C. Faris (of Larne), Sept. 1936.
Bracon "erraticus" [illegible] 1♀. [illegible]
Dacnusa elegantula 1♂.
Hemiteles small, very black 1♂.
H. sp. 1♀.
Diaparsis on Thistle 1♀.
Pimpla brevicornis 1♂, dark legs.
Proctos. 2 sp.